COMMERCIAL **AUDIO**

SOURCES → MATRICES → AMPLIFIERS → LOUDSPEAKERS → ACCESSORIES



NEW

Ami · Aio · Nexus · AMP H

audiophony public-address

Sound is part of the experience. In a shop, a bar or a hotel, it sets the tone, holds attention and invites people to stay. AUDIOPHONY PA brings together technology, sound quality, refined design and discretion to equip every living and retail space. This catalogue presents an ever more complete Commercial Audio range, tailored to your needs, indoors and outdoors.

New products to go further. The Aio, Ami and Nexus ranges join the catalogue, along with new AMP amplifiers. Digital audio matrices with or without Dante, DSP, multi-zone amplification and custom control interfaces: to design more advanced installations and give every user control of their space at the touch of a finger.

More efficient, more open. The new class D high-efficiency AMP amplifiers switch to intelligent standby after 15 minutes without signal, keeping energy consumption under control. The 4-channel AMP H series now offers an optional Dante card: networked audio for any project.

Support at every stage. So that every project sounds right, AUDIOPHONY PA supports installers with complete solutions, whatever the complexity of the installation, and with technical support from project design to commissioning, and beyond.

Good sound gets noticed. So does good support.

audiophony-pa.com



AUDIOPHONY MATRICES

Three matrices, three strengths.

Plug and play, fully customisable, or simple above all: DZ-MATRIX, Ami and Aio each reflect a different approach to designing an installation. All three offer full DSP processing, storable presets and dedicated remote control.



DZ-MATRIX · The heart of the system, fully plug and play

Shopping centres, hotels, restaurants, museums, conference rooms.

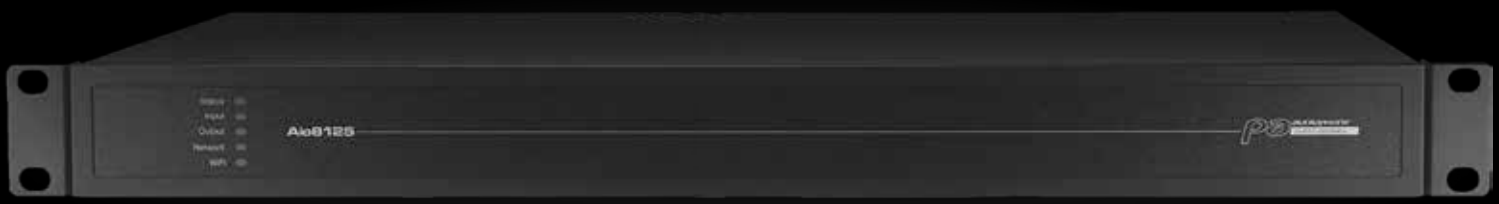
With up to 12×12 inputs and outputs (8×8 analogue + 4×4 remote), an optional Dante card and full DSP, the DZ-MATRIX is the heart of the installation. A wall controller to control the zones, a paging console to address the right zone, extensions to add inputs and outputs: every need has its accessory, and every accessory connects directly to the matrix, without complex programming. A complete system, quick to deploy.



Ami · The most customisable

Hotels, education, meeting rooms, projects where the interface is part of the experience.

With Ami, the client decides how the system looks. Thanks to Nexus compatibility and the User Designer module, every project gets its own interface, in the design the client wants, on a wall tablet, smartphone or computer. From 4×4 to 16×16, in analogue or Dante versions, and backed by comprehensive DSP, the range gives the installer complete freedom to fine-tune each zone. AmiCTL controllers and Dante wall interfaces extend the experience.



Aio · Simplicity above all

Shops, restaurants, multi-purpose halls, zone extensions of a large system.

One device and the system is ready: matrix, DSP and amplification combined. No amplifier to add, less cabling, and commissioning from a smartphone or computer via a web interface. Its outputs adapt to the installation: 100 V line, low impedance or bridge. For larger projects, the Aio teams up with an Ami or a DZ-MATRIX and acts as a matrix-routable multi-channel amplifier with DSP.

Which matrix to choose?



A scalable system, with plug-and-play accessories:
DZ-MATRIX.



An interface in the client's colours:
Ami



A quick and simple installation, with built-in amplification:
Aio.



A large site:
Aio alongside an Ami or a DZ-MATRIX, as a matrixable multi-channel amplifier.

To complete your installations



Nexus · An interface in the client's image

Android wall tablets, from the most discreet format to the most readable, give Ami a tailor-made interface. Each screen becomes the control panel for the whole installation, with the design chosen by the client: zones, sources, atmospheres. They connect via Wi-Fi, run music apps from the Play Store and need just one network cable (PoE) for power and data.



PoE10-250 switch · One cable to connect everything

The PoE10-250 switch powers and connects every PoE device in the installation with a single network cable: controllers, interfaces, tablets. Less cabling, a cleaner and faster installation, and the digital audio network running on the same infrastructure.



Controls at your fingertips

Wall controllers to adjust the volume, select a source or start an atmosphere; wall interfaces to plug in a microphone or a player: each range has its own dedicated accessories. They blend into the room's walls and give staff simple control of the installation, without having to deal with the technical side.

DZ-MATRIX

The heart of the system.

The DZ-MATRIX is the heart of the matrix system. Its controller-type peripherals complete the series dedicated to public-space sound systems, message broadcasting and zone management.



The software lets you route every input and output and process the signal as required. The app, compatible with iOS and Android, gives access to all the essential settings on your smartphones and tablets.

The many networking possibilities and the optional DANTE card make it suitable for large venues such as shopping centres, restaurants, hotels, museums, conference rooms, etc. Basically, anywhere the number of inputs and zones calls for precise configuration. And to go further, the DANTE card allows up to 16 matrices to be cascaded.



• LAN

Port for the Ethernet connection, 10/100 M adaptive, with DHCP function.

• GPI

This function is used to control input/output priority and to mute all outputs of channels 1-8.

• ON <> OFF

Enables or disables the Ethernet port.

• RD 9/10, 11/12

RD ports for connecting remote accessories such as DZ-BOX22, DZ-CTL, DZ-CTL2OUT, DZ-EXPAND and DZ-MICDESK. This port transmits and receives AES3 digital audio data as well as control data.

• RELAY

Dry contacts whose ON/OFF state can be controlled individually in the “system” menu.
They are generally used as switches for third-party electrical equipment. Rating: 24 V DC max., switching current < 500 mA.

• RS232

This interface is used to remotely control DZ-MATRIX parameters, such as changing a preset or modifying the gain of a channel.

• INPUT

Euroblock connector with 8 balanced analogue inputs.

• OUTPUT

Euroblock connector with 8 balanced analogue outputs.



Take control.

The software specially designed for the DZ-MATRIX manages all inputs and outputs to adjust every channel: input DSP, matrix routing, output DSP, priorities, feedback eliminator, auto mix, presets, backups, stereo input or output linking, etc.

• DSP CHANNEL

Level, EQ, compression, filters and phantom power on each input

• MATRIX

Matrix control with input and output assignment.

• DUCKER

Selects the priority channels and the channels they act on. Independent trigger thresholds can be set on all outputs.

• FBC

Feedback control with choice of inputs and outputs. 24 static or dynamic filters, set automatically.

• AUTO MIXER

Automatically controls the gains of several microphones in real time, reducing feedback, noise and comb filtering from neighbouring microphones. It maintains a constant system gain and performs perfectly matched crossfades without any signal compression.

• SAVE/LOAD/COPY

Manages backups in the matrix or on your computer. Stores the full matrix state as presets, with import and export. You can also copy the settings of one channel to another.

• SYSTEM

Controls the dry contacts, restores the matrix default settings, changes the matrix name, manages GPI 1 and 2 and the password.

• DEVICE INFO

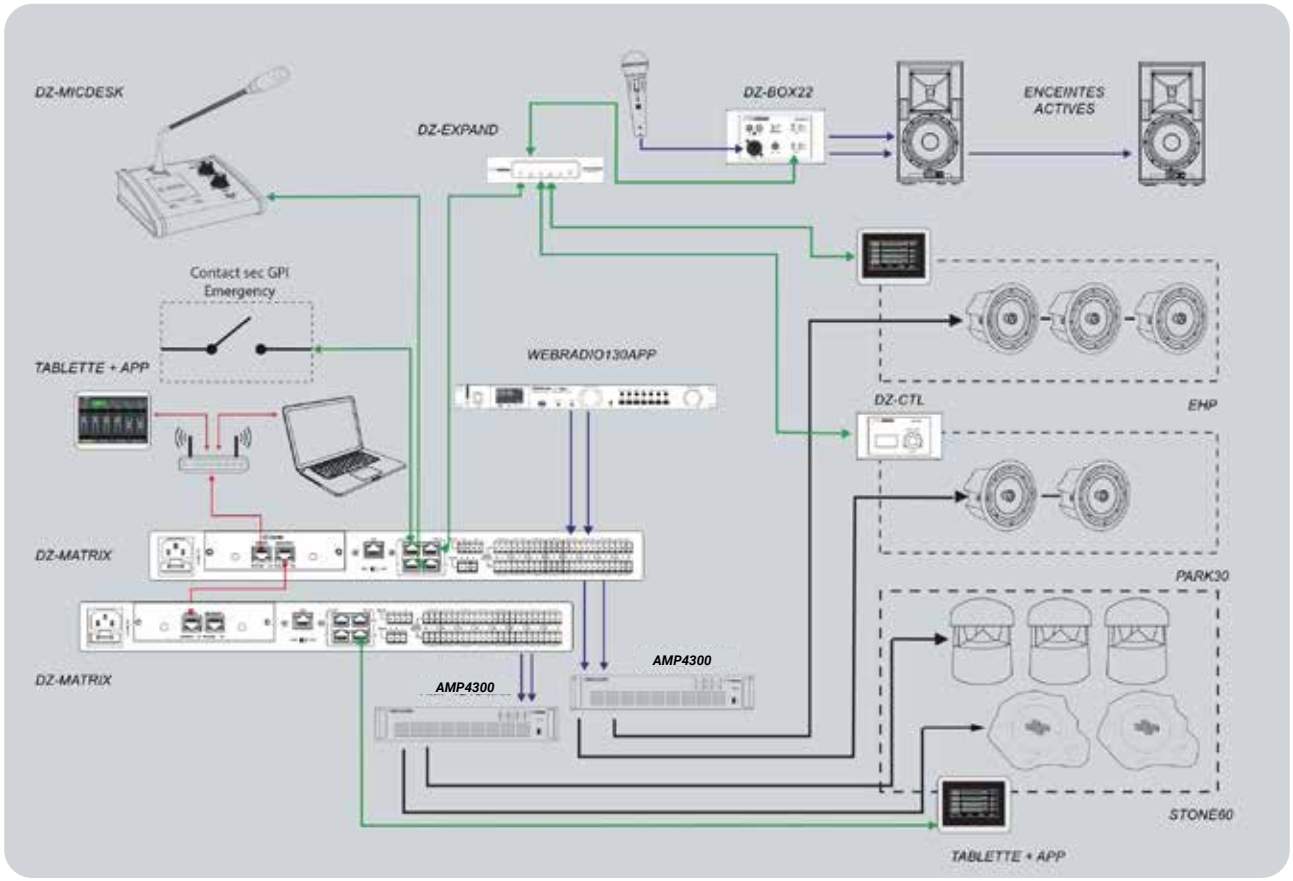
Displays all the information on the devices connected to the matrix.

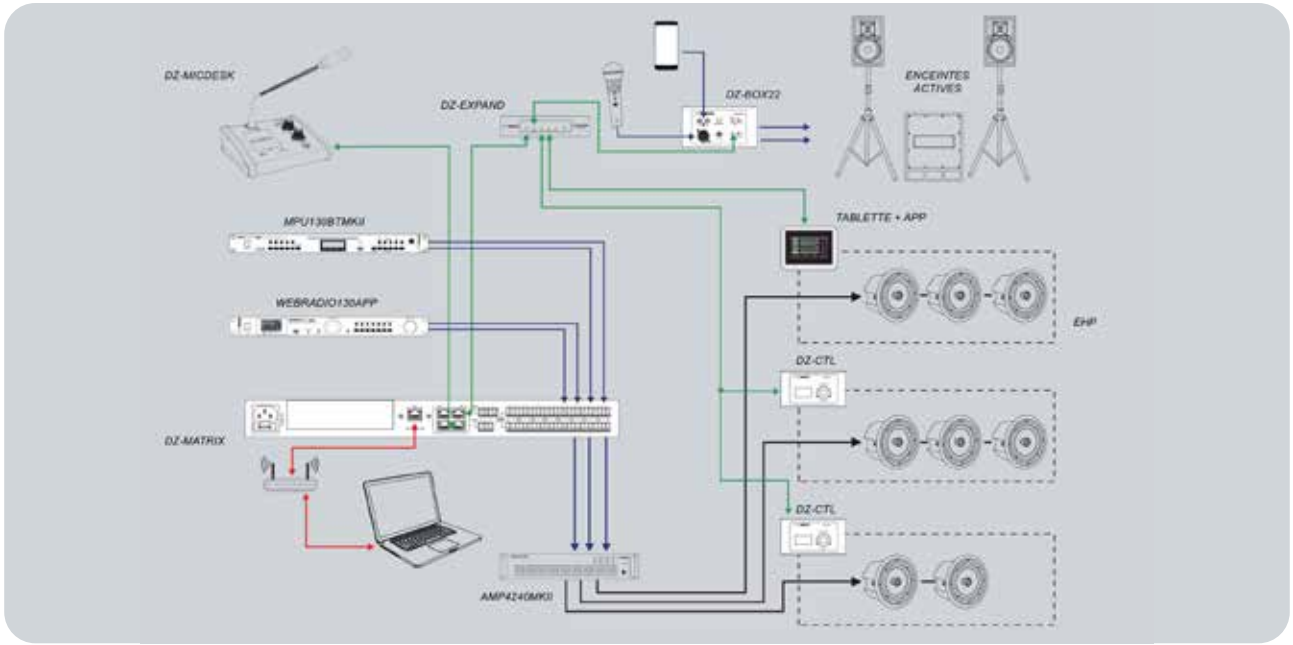


Mobile App ready.

The DZ-Control app (iOS and Android) lets you control* the matrix from your phone or tablet.

**Requires the same Wi-Fi network as the matrix.*


DZ-MICDESK
DZ-EXPAND
DZ-BOX22
ENCEINTES ACTIVES
Contact sec GPI Emergency
TABLETTE + APP
WEBRADIO130APP
DZ-CTL
EHP
DZ-MATRIX
PARK30
AMP4300
AMP4300
DZ-MATRIX
STONE60
TABLETTE + APP


DZ-MICDESK
DZ-EXPAND
DZ-BOX22
ENCEINTES ACTIVES
MPU130BTMKII
TABLETTE + APP
WEBRADIO130APP
EHP
DZ-CTL
DZ-MATRIX
DZ-CTL
AMP4240MKII

DZ-MATRIX

Code: H11393



12 x 12 digital matrix (8 x 8 analogue + 4 x 4 remote) with the possibility of adding 8 digital inputs/outputs and connecting up to 16 matrices via the optional DANTE card

| DSP Channel
| Matrix
| Ducker
| Feedback Control (FBC)
| Auto Mixer
| Save/Load/Copy
| System
| Device Info
| Mobile application

• **DSP Channel:** Adjustment of levels, equalisation, compression, filters and phantom power for each input.
• **Matrix:** Flexible assignment of inputs to outputs for customised routing.
• **Ducker:** Priority management with independent trigger thresholds on all outputs.
• **Feedback Control (FBC):** Automatic feedback elimination with static or dynamic filters.
• **Auto Mixer:** Automatic real-time control of the gains of several microphones, reducing feedback and noise.
• **Save/Load/Copy:** Backup management, preset import/export and duplication of settings between channels.

• **System:** Dry contact management, restoring default settings, renaming the matrix, GPI and password management.
• **Device Info:** Displays information on the devices connected to the matrix.

Mobile application:

The DZ-Control app, compatible with iOS and Android, lets you control the matrix from a smartphone or tablet, provided you're connected to the same Wi-Fi network as the matrix.

Features:

Analogue I/O 8 x 8
• Connectors: 8 x 3-pin Euroblock, 5 mm pitch
• CODEC: CS5368-CQZ 24 bits, 48K A/D, CS5368-CQZ 24 bits, 48K D/A

Inputs
• Balanced
• Gain adjustment: 0 dB to 50 dB, in 12 dB steps
• Impedance: 6.5 kΩ
• Phantom power: +48 V DC, 10 mA max per input
• THD+N: < 0.01%, 20 Hz ~ 20 kHz, 0 dBu
• Maximum level: 20 dBu (7.746 V RMS)
• Frequency response: 20 Hz ~ 20 kHz, 0 dB ±1.5 dB
• Dynamic range: -126 dBu
• Crosstalk: -70 dB max, A-weighted 20 Hz ~ 20 kHz, +20 dB

Outputs
• Balanced
• Impedance: 240 Ω
• Maximum level: +20 dBu
• Frequency response: 20 Hz ~ 20 kHz, 0 dB ±1.5 dB
• Dynamic range: -107 dBu max, A-weighted
• Crosstalk: -87 dB, A-weighted

Indicators
• Signal: -30 dBu, green LED
• Clip: +17 dBu, red LED

DSP
• Processor: SHARC ADSP-21489, 450 MHz
• Data bus width: 32 / 64-bit floating-point

Dimensions
• W x H x D: 483 x 44 x 256 mm

The matrix at your fingertips.

The DZ-PAD controls the inputs, outputs, scenes and system. The system is fully configurable. Input and output names are those created in the DZ-MATRIX software. The unit can be password-locked.

On the back, the DZ-PAD has an RD port to connect to the matrix or the DZ-EXPAND. The second port lets you daisy-chain a second controller.

Note: if a second controller is connected, the unit must be powered with 24 V DC.







DZ-PAD

Code: H11399

Touchscreen wall controller for DZ-MATRIX
Dimensions:
- Length: 150 mm
- Width: 115 mm
- Height: 25 mm

Screen:
- Size: 4.4 inches
- Viewable dimensions: 95 x 54 mm



DZ-EXPAND

Code: H11400

To connect several controllers to the DZ-MATRIX matrix
Racking option: DZ-EXPAND-RACK (H11532)

The box multiplies the number of controllers connected to the matrix. It can be used to extend connections by connecting controllers in a star configuration when chain connection is not possible.
- RD IN port: for connection to the matrix.
- RD EXP ports (1 audio): RD connection for DZ-MICDESK / DZ-CTL2OUT and DZ-BOX22 (remote control and audio data transport devices).
- 2/3/4 Control: RD connections for DZ-CTL / DZ-CTL2OUT (remote device control data only) / DZ-PAD.

Power supply: If several controllers are connected, or if the distance between interfaces is large, you will need to supply the box with 24 V DC.



DZ-DANTE

Code: H11394

DANTE card for DZ-MATRIX matrix
- Several matrices can be controlled from the same DZ-MICDESK
- Allows up to 16 matrices to be cascaded at 1 Gbit/s



DZ-BOX22

Code: H11396

Connection box for a microphone or line source to be assigned to channels RD 9/10 or RD 11/12 of the DZ-MATRIX. Has two balanced analogue outputs

• Finish colour: White



DZ-CTL

Code: H11398

Control box for DZ-MATRIX input and output volumes
LCD display for viewing levels and routing

• Finish colour: White



DZ-CTL2OUT

Code: H11397

DZ-MATRIX input/output volume control box. Two balanced analogue outputs.
LCD screen for level and routing display.

• Finish colour: White



DZ-MICDESK

Code: H11395

Zone paging console with Microphone for DZ-MATRIX

• Up to 64 different zone groups
• Each zone can be named and assigned
• Volume control
• Zone selection
• Push-to-talk button
• "Emergency" mode for broadcasting a priority emergency message
• XLR microphone connector (included) with phantom power
• USB port for loading an MP3 chime (max. 4 seconds) into internal memory
• RD port for connecting to digital channels 9/10 and 11/12 of the matrix.

DIGITAL AUDIO MATRICES

Ami

Get the best
out of your installation.

Ami is a range of digital audio matrices designed for installers who refuse to choose between power and simplicity.
From the small 4×4 to the 16×16 with Dante, every model features high-precision DSP, professional connectivity and a complete control ecosystem, so that every installation, whatever its size, reaches its full sonic potential.

Ami04
4×4 · 1U HALF-WIDTH

Ami08
8×8 · 19" RACK

Ami16
16×16 · 19" RACK



1U – ADI SHARC DSP – START-UP <10 S – 16 PRESETS

Dante® **Every model is also available in a Dante version.**

4×4 · 8×8 · 16×16	ADI SHARC	< 10 s	16
analogue inputs / outputs	21489 processor	start-up time	exportable presets

FOR THE INSTALLER

Mastering the installation.

Behind the simplicity of the Ami matrices lies the power that demanding installers need.

High-precision DSP, complete configuration software, multiple communication protocols and fine-grained user rights management: every aspect of the range has been designed to give you **full control of your installations**, from commissioning to day-to-day operation.

< 10 s
start-up time

2× SHARC
on the 16×16

Impressive power.

The ADI SHARC 21489 processor built into every Ami matrix delivers fast, high-precision signal processing. On the 16×16 models, **two processors work together** to handle the most complex configurations without a hitch.

TOTAL FREEDOM

You design the experience.

The **AmiControl** software goes beyond controlling the matrices: it becomes the tool with which you design the user experience of your installation.

From the Windows interface, you define precisely what each user can access — which zones, which sources, which levels.



16
exportable presets

3
platforms — Windows, iOS, Android

Complete, secure software.

AmiControl gives access to all the matrix parameters from a clear, structured Windows interface. The **16 exportable presets** let you duplicate a configuration from one site to another in seconds. User rights management ensures that each person only accesses what you have decided to entrust to them.

ANDROID · IOS

For Android and iOS devices, you **visually build the control interface**: faders, buttons, source selectors, all in a graphic environment of your choice.

What your end client sees and touches is up to you.



FADERS · BUTTONS · SELECTORS

INTEGRATION

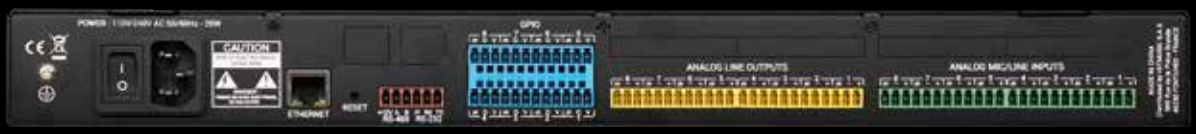
A matrix that communicates.

Ami matrices integrate naturally into the most complex environments thanks to their compatibility with **RS232, RS485 and UDP** protocols.

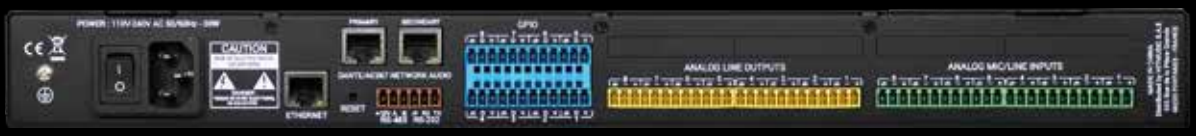
The 8×8 and 16×16 models also feature **8 configurable GPIOs** as inputs or outputs to interact with third-party equipment.

The Dante versions add a reference audio network layer, for full integration into modern AV infrastructures.

Ami08 — REAR PANEL, ANALOGUE VERSION



Ami08D — REAR PANEL, DANTE VERSION



- Mains power — 110-240 V AC
- Ethernet — network control of the matrix
- RS485 and RS232 for third-party integration
- 8 GPIOs configurable as inputs or outputs
- Balanced Euroblock line outputs and mic / line inputs
- Dante/AES67 network — primary and secondary ports

DSP

The power of DSP.

Ami matrices don't just route the signal — **they shape it**.

Source	›	Input DSP	›	Matrix	›	Output DSP	›	Zone
mic · line · Dante		10 processes		routing · automix		6 processes		tuned playback

INPUT · 10 PROCESSES

Every source deserves the best processing.

Each input has fully configurable DSP, activated on demand according to the actual needs of the installation. Everything a source needs, exactly where it needs it.

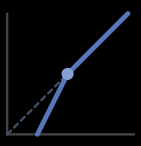
Ducker / Talk Over

To manage priorities between sources.



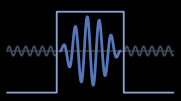
Expander

To reduce noise between phrases.



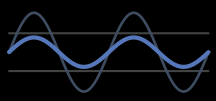
Gate

To mute background noise cleanly.



Compressor

To control dynamic range.



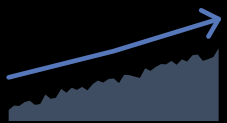
AGC

Automatic gain compensation.



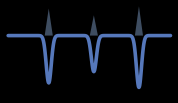
ANC

To keep speech intelligible as ambient noise rises.



Anti-feedback

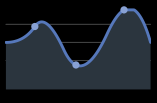
To secure speech.



8 / 12 / 16 bands

Parametric EQ

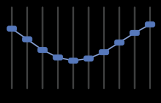
To shape each source precisely.



5 / 8 / 12 bands

Graphic EQ

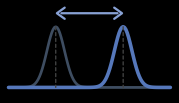
To shape each source precisely.



10 / 15 / 31 bands

Delay

For time-aligning speakers.



up to 408 m

OUTPUT · 6 PROCESSES

Every zone deserves the best atmosphere.

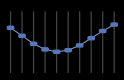
At the outputs, Ami matrices offer equally complete processing to perfect the sound in every zone. Each zone can be calibrated independently, with a precision that makes the difference between an installation that works and **an installation that impresses**.

Filtering
To match each output to its loudspeakers.



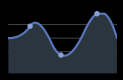
Graphic EQ

10 / 15 / 31 bands



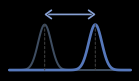
Parametric EQ

5 / 8 / 12 bands

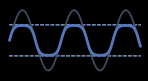


Delay
For system alignment.

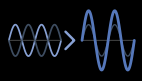
up to 408 m



Protection limiter
To protect amplifiers and loudspeakers.



Phase correction
So that sound sources add up instead of cancelling out.



COMPARISON

Which Ami matrix to choose?

ANALOGUE VERSION

Choose the analogue version when the sources and amplifiers are grouped in the same equipment room. Cabling is direct, installation is simple and the matrix is enough to manage the whole system.

It is the simplest and most economical choice when everything is in one place.

Dante® D VERSION

Choose the D version when the installation is spread throughout the building. Audio streams travel over the Ethernet network, which avoids running long analogue audio lines and makes it easier to add new sources or amplifiers.

Dante is not just for distributed installations: in a single rack, it also connects compatible DSPs, consoles and amplifiers without analogue conversion, reduces cabling and lets the installation evolve later.

An **Ami08D** thus offers 8 analogue inputs, 8 analogue outputs, 8 Dante input channels and 8 Dante output channels. It can also connect AmiD2 and AmiD4 wall boxes.

	4×4 **Ami04 · Ami04D** H11872 · H11873	**8×8** **Ami08 · Ami08D** H11874 · H11875	**16×16** **Ami16 · Ami16D** H11876 · H11877
Format	Half-rack 1U	19" rack 1U	19" rack 1U
Analogue inputs / outputs	4×4	8×8	16×16
Zones	4 mono or 2 stereo	8 mono or 4 stereo	16 mono or 8 stereo
Dante inputs / outputs (D version)	4×4	8×8	16×16
Dante network ports (D version)	Dante/AES67 — PoE	2 — primary + secondary	2 — primary + secondary
Power supply	PoE or 12 V DC	Mains	Mains
Processor	1× ADI SHARC 21489	1× ADI SHARC 21489	2× ADI SHARC 21489
Front panel display	—	•	•
Configurable GPIO	—	8 inputs / outputs	8 inputs / outputs

Common to the whole range: balanced Euroblock inputs and outputs, start-up in under 10 seconds, 16 exportable presets, built-in automix, echo and ambient noise cancellation, free app for Windows, iOS and Android, AmiCTL1 and AmiCTL2 compatibility, fully customisable user interface via Nexus, control and third-party integration via RS232, RS485 and UDP, built-in USB sound card 2 in / 2 out — 48 kHz / 24 bits.

SOFTWARE ECOSYSTEM

A software ecosystem designed for the installer.

The Ami range comes with three complementary software tools, designed to cover the entire life cycle of an installation — from technical configuration to creating the user interface, including setting up sources, both wired and wireless. Each tool is free and designed to make your job easier.

WINDOWS

AmiControl.

AmiControl is the core software of the Ami range. On Windows, it gives access to all the matrix parameters: **matrix routing, input and output DSP, presets, groups, user rights management and third-party control protocols**.

AmiControl is where the installer defines all the installation settings, before handing over the keys to the end user, confident that they will only access what has been planned for them.

DSP functions are activated on demand, without ever cluttering the screen. Groups, GPIO, network settings and presets are organised in the same way: clearly, logically, straightforwardly.

Free · Windows · audiophony-pa.com



IOS · ANDROID

AmiControl.

Downloadable on smartphone or tablet, AmiControl iOS/Android turns any device into a controller for the installation. It is the interface the end client will see and use every day — and the installer defines every detail of it from User Designer: **design, colours, logo, accessible functions, layout of controls**.

One app, a fully personalised experience.

Free · Android · iOS





AmiControl MODULE

User Designer.

User Designer is the user interface creation tool for Windows, Android and iOS systems. It is an AmiControl module: it opens from within the software, with no separate installation.

Here the installer visually designs the control panel for the end user: **faders, buttons, source selectors, logo and background in the client's colours**. The interface is deployed on a computer, smartphone, tablet or Nexus wall tablet.

What the end user sees and touches is decided by the installer — down to the smallest visual detail.

WINDOWS

Ami BT Control.

The software dedicated to setting up the **AmiD2** wall boxes. The installer remotely configures the Bluetooth name shown to users, the pairing password, the behaviour of the touch button and the connection preferences.



AUDINATE

Dante Controller.

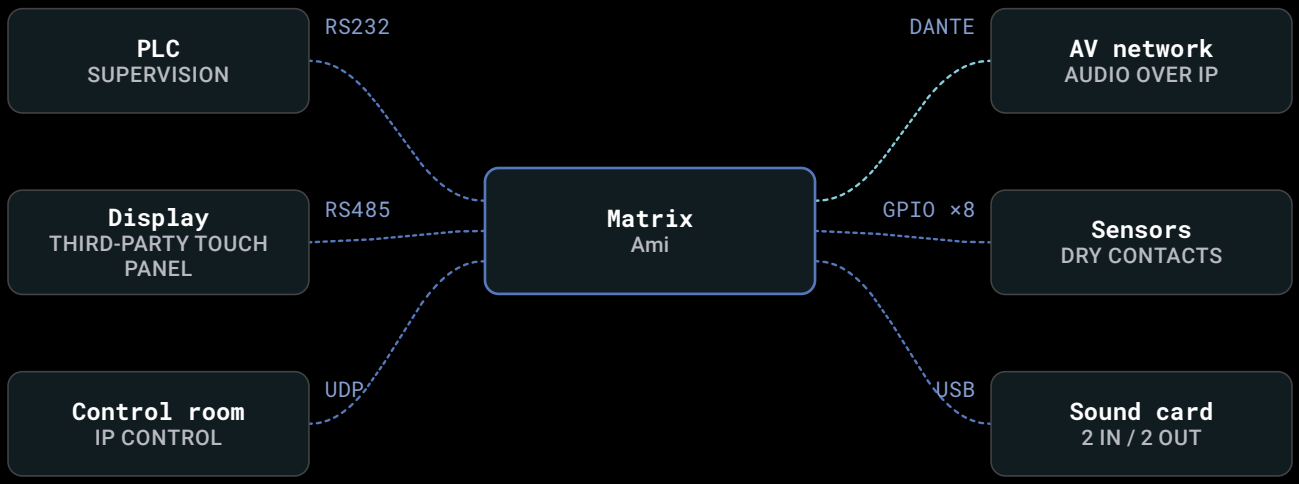
Ami D-version matrices and the **AmiD2 and AmiD4** wall boxes use the Dante protocol. Signal routing between Dante devices is done from Dante Controller, Audinate's official software — free, on audinate.com.



INTEGRATION · PROTOCOLS

A matrix that communicates.

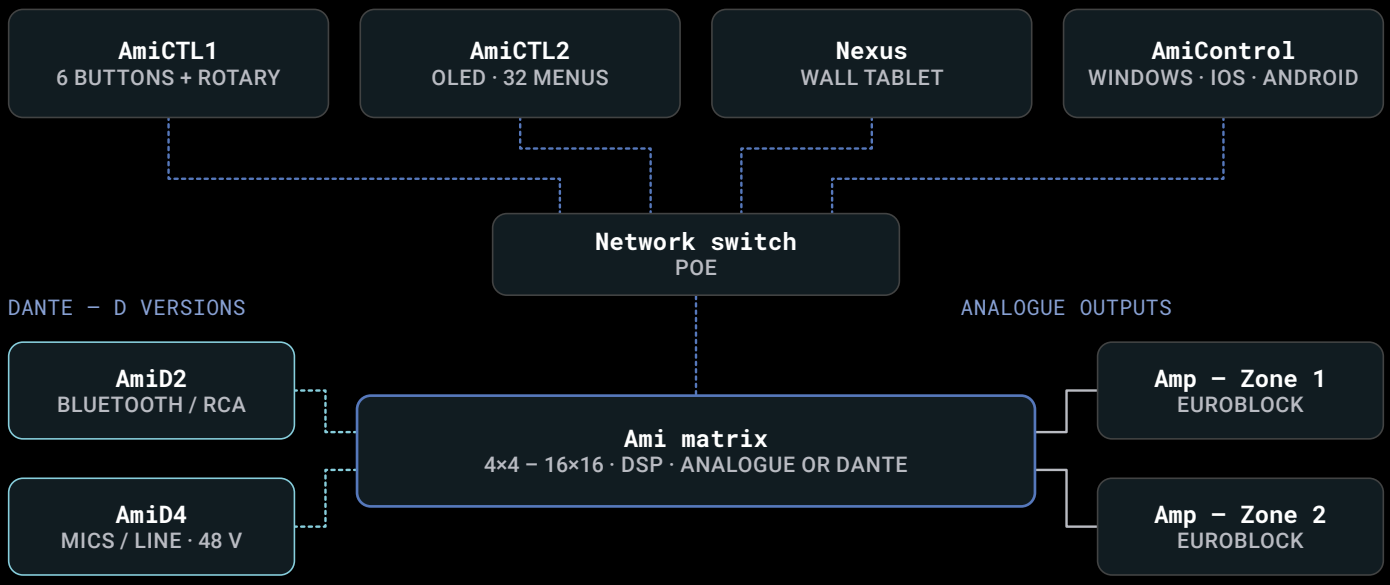
RS232, RS485 and UDP for control and third-party integration, 8 configurable GPIOs on the 8×8 and 16×16 models, Dante on the D versions and a built-in USB 2 in / 2 out sound card.



INSTALLATION

One matrix, the whole installation.

Matrix, wall controllers, Nexus tablets, Dante interfaces, amplifiers: each element has its role, and the PoE network connects everything with a single cable per device.



AmiCTL1 — wall controller, 6 programmable buttons + rotary. PoE, a single network cable.

AmiCTL2 — wall controller, encoder + OLED display, up to 32 menus. PoE.

Nexus — Android wall tablet: the customised AmiControl interface, as a wall panel.

AmiControl — free app for Windows, iOS and Android, for everyday control.

Network switch — a single PoE network cable powers and connects each device.

AmiD2 — Dante wall interface: Bluetooth 5.0 or stereo RCA, fed into the Dante network. PoE.

AmiD4 — Dante wall interface: 2 mic/line combo inputs, 48 V phantom power, 2 XLR outputs. PoE.

Ami matrix — from 4×4 to 16×16, analogue or Dante, with built-in high-precision DSP.

Amps — balanced Euroblock outputs, zone by zone.

New

Ami04 · Ami04D

Code: H11872 (Ami04) · H11873 (Ami04D, Dante)



OPTION

PoE10-250
Code: H11913
• 8 10/100/1000 Mbps PoE ports, up to 30 W per port
• Total PoE power: 250 W



4×4 digital audio matrix, integrated DSP, PoE power supply — 1U half-rack format with rack mounting brackets included. Ami04D version: 4×4 digital audio matrix with 4×4 Dante interface, integrated DSP, PoE power supply — 1U half-rack format with rack mounting brackets included.

The Ami04 is a 4×4 digital audio matrix in a 1U half-rack format, shipped with rack mounting brackets for immediate integration into any rack or equipment cabinet. Its 4 balanced inputs and 4 balanced outputs via Euroblock connectors, adjustable input gain up to 48 dB, and 48V phantom power allow you to connect microphones, line-level sources, and amplifiers without any additional adapters. Powered by PoE or 12V DC, it can be installed without the need for AC power cabling, even in the tightest spaces.

Technical specifications:

• Power supply: PoE (802.3af) or 12 V DC
• Connector: balanced Euroblock
• Frequency response: 20 Hz – 20 kHz ±0.5 dB
• Net weight: 1.1 kg
• Dimensions: 241 × 130 × 45 mm
• Power consumption: 10 W
• Format: 19" rack 1U half-width
• Connections: Inputs and outputs: balanced Euroblock; USB, RJ45, RS232, RS485, UDP
• Analogue inputs: 4 • Analogue outputs: 4
• Processor: ADI SHARC 21489 (×1)
• Sampling rate: 48 kHz / 24 bits
• Input gain: 0 to 48 dB (in 3 dB steps)
• Phantom power: 48 V (10 mA max.)
• THD: 0.003 % @ 1 kHz, +4 dBu
• Maximum input / output level: +18 dBu
• Input / output dynamic range: 110 dB / 112 dB
• Noise floor (A-weighted): -91 dB
• CMRR at 60 Hz: 80 dB
• Channel isolation at 1 kHz: 108 dB
• Input impedance: 5.4 kΩ
• Output impedance: 600 Ω
• System latency: < 3 ms
• USB sound card: 2 in / 2 out — 48 kHz / 24 bits

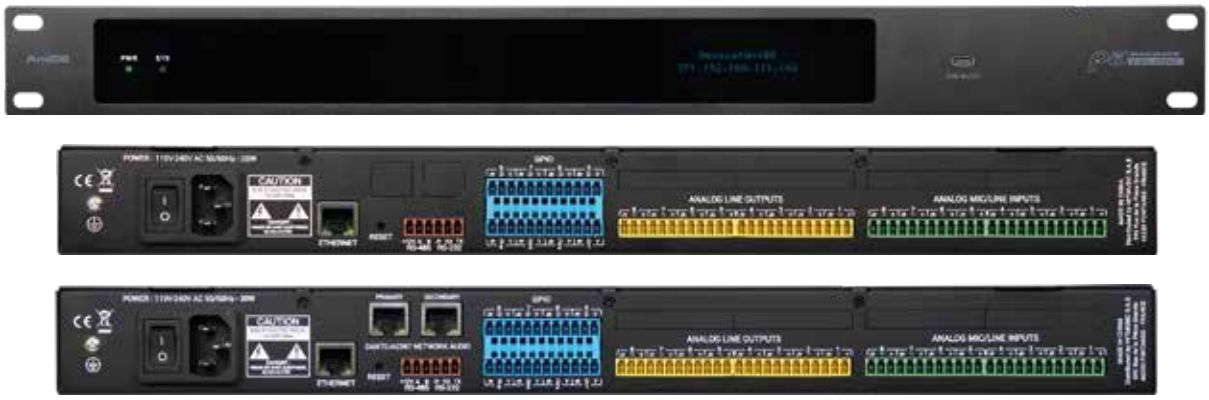
Dante version

The Ami04D — The same matrix, with Dante added.
The Ami04D is the Dante version of the Ami04: same 4×4 analogue connectivity, same DSP features and AmiControl software, plus an independent 4×4 Dante interface — 4 additional digital audio channels over a single RJ45 cable.

New

Ami08 · Ami08D

Code: H11874 (Ami08) · H11875 (Ami08D, Dante)



8×8 digital audio matrix, integrated DSP, 19" 1U rack-mount format—front-panel display, 8 configurable GPIOs, and AC power supply.
Ami08D version: 8×8 digital audio matrix with 8×8 Dante interface, integrated DSP, 19" 1U rack format — front panel display, 8 configurable GPIOs.

The Ami08 is an 8×8 digital audio matrix in a 19" 1U rack-mount format, with built-in mounting brackets for immediate installation in a rack. Its 8 balanced inputs and 8 balanced outputs on Euroblock connectors, adjustable input gain up to 48 dB, and 48V phantom power allow you to connect microphones, line-level sources, and amplifiers without any adapters. The front-panel display shows the matrix's IP address, its name, and the VU meters for the inputs and outputs, providing immediate visual monitoring of the setup.

Technical specifications:

- Power Supply: AC 110–240 V, 50/60 Hz
- Connector: balanced Euroblock
- Frequency response: 20 Hz – 20 kHz ±0.3 dB
- Net weight: 2.8 kg
- Dimensions: 482 × 260 × 45 mm
- Power consumption: 28 W
- Format: 19" rack 1U
- Connections: Inputs and outputs: balanced Euroblock; USB, RJ45, RS232, RS485, UDP, GPIO
- Analogue inputs: 8 • Analogue outputs: 8
- Processor: ADI SHARC 21489 (×1)
- Sampling rate: 48 kHz / 24 bits
- Input gain: 0 to 48 dB (in 3 dB steps)
- Phantom power: 48 V (10 mA max.)
- THD: < 0.003 % @ +4 dBu
- Maximum input / output level: +18 dBu
- Input / output dynamic range: 110 dB / 112 dB
- Noise floor (A-weighted): -91 dB
- CMRR at 60 Hz: 80 dB
- Channel isolation at 1 kHz: 108 dB
- Input impedance: 5.4 kΩ
- Output impedance: 600 Ω
- System latency: < 3 ms
- USB sound card: 2 in / 2 out — 48 kHz / 24 bits
- GPIO: 8 configurable inputs/outputs

Dante version

The Ami08D — The same matrix, with Dante added.
The Ami08D is the Dante version of the Ami08: same 8×8 analogue I/O, same DSP features and AmiControl software, plus an independent 8×8 Dante interface—8 additional digital audio channels via a single RJ45 cable.

New

Ami16 · Ami16D

Code: H11876 (Ami16) · H11877 (Ami16D, Dante)



16×16 digital audio matrix, integrated DSP, dual ADI SHARC 21489 processors, 19" 1U rack-mount format — front-panel display and 8 configurable GPIOs.
Ami16D version: 16×16 digital audio matrix with 16×16 Dante interface, dual ADI SHARC 21489 processor, 19" 1U rack format — front panel display, 8 GPIOs.

The Ami16 is a 16×16 digital audio matrix in a 19" 1U rack-mount format, with built-in mounting brackets for immediate installation in a rack. Its 16 balanced inputs and 16 balanced outputs via Euroblock connectors, adjustable input gain up to 48 dB, and 48V phantom power allow you to connect microphones, line-level sources, and amplifiers without any adapters. The front-panel display shows the IP address, name, and VU meters for the inputs and outputs.

Technical specifications:

- Power Supply: AC 110–240 V, 50/60 Hz
- Connector: balanced Euroblock
- Frequency response: 20 Hz – 20 kHz ±0.3 dB
- Net weight: 3 kg
- Dimensions: 482 × 260 × 45 mm
- Power consumption: 28 W
- Format: 19" rack 1U
- Connections: Inputs and outputs: balanced Euroblock; USB, RJ45, RS232, RS485, UDP, GPIO
- Analogue inputs: 16 • Analogue outputs: 16
- Processor: ADI SHARC 21489 (×2)
- Sampling rate: 48 kHz / 24 bits
- Input gain: 0 to 48 dB (in 3 dB steps)
- Phantom power: 48 V (10 mA max.)
- THD: < 0.003 % @ +4 dBu
- Maximum input / output level: +18 dBu
- Input / output dynamic range: 110 dB / 112 dB
- Noise floor (A-weighted): -91 dB
- CMRR at 60 Hz: 80 dB
- Channel isolation at 1 kHz: 108 dB
- Input impedance: 5.4 kΩ
- Output impedance: 600 Ω
- System latency: < 3 ms
- USB sound card: 2 in / 2 out — 48 kHz / 24 bits
- GPIO: 8 configurable inputs/outputs

Dante version

The Ami16D — The same matrix, with Dante added.
The Ami16D is the Dante version of the Ami16: same 16×16 analogue I/O, same DSP features and AmiControl software, plus a standalone 16×16 Dante interface—16 additional digital audio channels via a single RJ45 cable.



AmiCTL1

2 colours available:
AmiCTL1b (black) — Code: H11891
AmiCTL1w (white) — Code: H11878
Wall controller for Ami series matrices — 6 programmable buttons and 1 programmable rotary encoder, PoE.
- Power supply: PoE 48 V — PoE switch required
- Net weight: 200 g
- Dimensions: 86 × 86 × 35 mm
- Power consumption: < 5 W
- Connections: 1 × RJ45 (PoE)



AmiCTL2

2 colours available:
AmiCTL2b (black) — Code: H11892
AmiCTL2w (white) — Code: H11879
Wall controller for Ami series matrices — 1.31" OLED display and rotary encoder, up to 32 programmable menus, PoE.
- Power supply: PoE 48 V — PoE switch required
- Net weight: 185 g
- Dimensions: 86 × 86 × 35 mm
- Power consumption: < 5 W
- Connections: 1 × RJ45 (PoE)



AmiD2

2 colours available:
AmiD2b (black) — Code: H11893
AmiD2w (white) — Code: H11881
Dante wall interface with Bluetooth 5.0 and stereo RCA input, compatible with all Dante products — PoE.
- Power supply: PoE 48 V — PoE switch required
- Net weight: 170 g
- Dimensions: 86 × 86 × 40 mm
- Power consumption: < 5 W
- Connections: Input: stereo RCA; RJ45 (PoE, Dante)



AmiD4

Code: H11880
Dante 2-in/2-out microphone/line wall-mounted interface, compatible with all Dante products — 2 XLR combo inputs (48V) and 2 XLR outputs, PoE.
- Power supply: PoE 802.3af — PoE switch required
- Frequency response: 20 Hz – 20 kHz ±0.2 dB
- Net weight: 345 g
- Dimensions: 95 × 110 × 50 mm
- Power consumption: < 5 W

Wall controllers and Dante interfaces.

Network controllers, Dante interfaces or Wi-Fi via an app: Ami matrices offer a wide range of solutions, with one aim in mind: to adapt to your needs and those of your clients, thanks to **total creative freedom**.

AmiCTL1 & AmiCTL2 · WINDOWS, IOS, ANDROID APP · NEXUS TABLETS · AmiD2 & AmiD4



WALL CONTROLLER

AmiCTL1

H11878 (WHITE) – H11891 (BLACK)

The choice of simplicity and efficiency. Six fully programmable buttons and a rotary knob for direct access to the essential functions of the matrix, with nothing superfluous.

- 6 programmable buttons + 1 rotary
- Level indicator LEDs
- PoE powered — a single network cable
- Unlimited number of controllers per matrix

Available in white or black.



WALL CONTROLLER

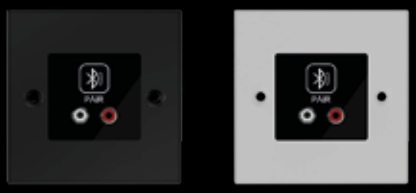
AmiCTL2

H11879 (WHITE) – H11892 (BLACK)

The choice of maximum flexibility. A clickable rotary encoder and an OLED display to navigate up to 32 fully customisable menus, with dual password protection.

- 1.31" OLED display + clickable rotary encoder
- Up to 32 programmable menus, unlimited functions
- Every function can be renamed, adjustable min/max limits
- Dual password — separate control and settings
- PoE powered — a single network cable

Available in white or black.



DANTE WALL INTERFACE

AmiD2

H11881 (WHITE) – H11893 (BLACK)

Dante wall interface for wireless audio playback. The AmiD2 receives the Bluetooth or stereo RCA signal and feeds it directly into the installation's Dante network, via a single PoE network cable.

- Bluetooth 5.0 — takes priority over the RCA input
- Alternative stereo RCA input
- Dante conversion — 2 channels, 48 kHz / 24 bits
- Bluetooth settings via the Ami BT Control software
- PoE powered — a single network cable

Available in white or black.



DANTE WALL INTERFACE

AmiD4

H11880

The AmiD4 features two balanced combo inputs with adjustable gain and 48 V phantom power, to connect microphones and line sources directly to the Dante network. Its two balanced XLR outputs feed a local audio system.

- 2 balanced mic / line combo inputs
- Switchable 48 V phantom power per channel
- Adjustable input gain up to 20 dB
- 2 balanced XLR line outputs — local playback
- PoE 802.3af powered — a single network cable

TOUCHSCREEN WALL CONTROL

Nexus.
The wall becomes the interface.

Three Android wall touchscreens, from 4" square to 8" landscape. **A single network cable.** The fully customisable AmiControl interface controls music, lighting and home automation from the wall.



THE RANGE

Three formats, three flush mounts.

From the most discreet 4-inch square to the most readable 8-inch, each Nexus has its own cut-out dimensions: **check the required opening before installation**.

4" · H11888



Nexus4

Screen	4" square — 480×480
System	Android 13 — 2 GB
Wi-Fi	2.4 GHz
Power	PoE or AC 110-240 V
Flush box	48 × 49 mm

5.5" · H11889



Nexus5

Screen	5.5" — 720×1280
System	Android 14 — 4 GB
Wi-Fi	Wi-Fi 6 dual-band
Power	PoE (13 W) or 12 V DC
Flush box	67 × 69 mm

8" · H11890



Nexus8

Screen	8" — 800×1280
System	Android 14 — 4 GB
Wi-Fi	Wi-Fi 6 dual-band
Power	PoE (13 W) or 12 V DC
Flush box	48 × 49 mm

A screen for every space.



The rear panel — RJ45 PoE, 110-240 V mains terminal and mounting clips.

NEXUS4 · H11888

A compact screen, precise to the touch.

With its 4 inches and 480×480 resolution, the square capacitive screen of the Nexus4 offers a clear, intuitive control interface in the most discreet format of the range. Its 300-nit brightness ensures comfortable readability in standard indoor lighting. The square format lends itself naturally to a symmetrical layout of the controls.

Brightness	300 nits
Dimensions	86 × 85 × 36 mm
Flush mount	48 × 49 × 50 mm



The rear panel — RJ45 PoE and pluggable Euroblock terminals.

NEXUS5 · H11889

A compact, readable screen.

With its 5.5 inches and 720×1280 resolution, the capacitive screen of the Nexus5 offers a clear, precise control surface in a discreet format. Its 300-nit brightness ensures comfortable readability in most indoor lighting conditions. A screen sized for spaces where the Nexus8 would be too imposing.

Brightness	300 nits
Dimensions	146 × 84 × 33 mm
Flush mount	67 × 69 × 50 mm
Installation	Portrait or landscape



The rear panel — RJ45 PoE and pluggable Euroblock terminals.

NEXUS8 · H11890

A screen designed for the wall.

With its 8 inches and 800×1280 resolution, the capacitive screen of the Nexus8 offers a generous, comfortable control surface. Its 500-nit brightness guarantees perfect readability whatever the lighting — direct daylight, dimmed ambient lighting or a dark environment. A screen you see, read and touch effortlessly.

Brightness	500 nits
Dimensions	200 × 125 × 33 mm
Flush mount	48 × 49 × 50 mm
Installation	Portrait or landscape

ANDROID

An open Android, for every use.

Every Nexus accesses the Play Store and all available apps. A music source with Spotify or any other streaming app, web radio, local file playback, lighting control with Sweetlight or equivalent, home automation, room management — **every installation becomes a tailor-made experience**, suited to the real needs of the site and its users.

Play Store | Spotify & streaming | Web radio | Local files | Lighting (Sweetlight…) | Home automation | Room management

PERFORMANCE

Power built for professional use.

Running Android 14, the 2.1 GHz octa-core RK3576 processor and 4 GB of RAM deliver smooth performance, even with several apps running at once (Nexus5 and Nexus8). The Nexus4 features a 1.8 GHz Quad-core Cortex-A55 RK3566, Android 13 and 2 GB of RAM.

CONNECTIVITY

Connectivity without gaps.

NEXUS4

- Wi-Fi 2.4 GHz
- Bluetooth 5.2
- RS485
- RJ45 Ethernet
- USB-C
- Built-in speaker

NEXUS5

- Wi-Fi 6 dual-band 2.4/5 GHz
- Bluetooth 5.4
- RS485
- RJ45 Ethernet
- USB-C
- 2 microphones

NEXUS8

- Wi-Fi 6 dual-band 2.4/5 GHz
- Bluetooth 5.4
- RS485
- RJ45 Ethernet
- USB-C
- Built-in microphone

The Nexus communicates with all the equipment in the installation, wired and wireless. The built-in microphones of the Nexus5 and Nexus8 open the door to the voice control apps available on the Play Store.

INSTALLATION

Installation without constraints.

Powered by **PoE (IEEE 802.3af)** or 12 V DC, the Nexus5 and Nexus8 need just one network cable to operate — power and data on the same cable. The Nexus4 is powered by PoE or 110-240 V AC mains; its 48 × 49 × 50 mm flush-mount format is compatible with PILOT-BOX and the Legrand standard.

Requires a PoE switch on the network for PoE power.

NEXUS × Ami

The ultimate Ami control panel.

AmiControl is downloaded and installed on each Nexus. From AmiControl, the installer designs the control interface **in the client's colours** — logo, background, layout of faders and buttons — for a fully personalised user experience.

What the end user sees and touches is decided by the installer.

The AmiControl app is also available free of charge on Android and iOS, for control from any smartphone or tablet.



COMPARISON

Which Nexus to choose? Three formats, three uses.

The rest is common to all.

	Nexus4 H11888	Nexus5 H11889	Nexus8 H11890
Display	4" square	5.5"	8"
Resolution	480×480	720×1280	800×1280
Brightness	300 nits	300 nits	500 nits
Processor	RK3566 Quad-core	RK3576 Octa-core	RK3576 Octa-core
System	Android 13	Android 14	Android 14
RAM	2 GB	4 GB	4 GB
Storage	32 GB	32 GB + Micro SD	32 GB
Wi-Fi	2.4 GHz	Wi-Fi 6 dual-band	Wi-Fi 6 dual-band
Bluetooth	5.2	5.4	5.4
Power supply	PoE or AC 110-240 V	PoE or 12 V DC	PoE or 12 V DC
Flush mount	48 × 49 mm	67 × 69 mm	48 × 49 mm
Dimensions	86 × 85 × 36 mm	146 × 84 × 33 mm	200 × 125 × 33 mm

REAL EXAMPLES

See Ami in action.

Two real installations, detailed from start to finish: the wiring plan, the products chosen and the customised interface.



REAL EXAMPLE · GYM

Training Temple.

Three sound worlds — Weights Room, Bike Training, Zumba Fitness — around a single Ami08D.



REAL EXAMPLE · BAR

El Corazon.

Two atmospheres — the Terrace and the Bar — controlled from an iPhone, around an Ami04.



Nexus4

Code: H11888

4-inch Android Touchscreen Control Panel — PoE — Wi-Fi — 32 GB

- Power: IEEE 802.3af PoE or 110–240 V AC, 50 Hz
- Dimensions: 86 × 85 × 36 mm
- Connections: 1 × RJ45 (PoE); USB-C, RS485
- Screen: 4" capacitive, 480 × 480, 300 nits
- Processor: RK3566 Quad-core Cortex-A55 — 1.8 GHz
- Operating system: Android 13



Nexus5

Code: H11889

5.5-inch Android Touchscreen Control Panel — PoE — Wi-Fi — 32 GB

- Power: IEEE 802.3af PoE (13 W) or 12 V DC, 2 A
- Dimensions: 146 × 84 × 33 mm
- Connections: 1 × RJ45 (PoE); USB-C, RS485
- Screen: 5.5" capacitive, 720 × 1280, 300 nits
- Power consumption: 24 W
- Processor: RK3576 64-bit Octa-core (4×A72 + 4×A53) — 2.1 GHz
- Installation: portrait or landscape



Nexus8

Code: H11890

8-inch Android Touchscreen Control Panel — PoE — Wi-Fi — 32 GB

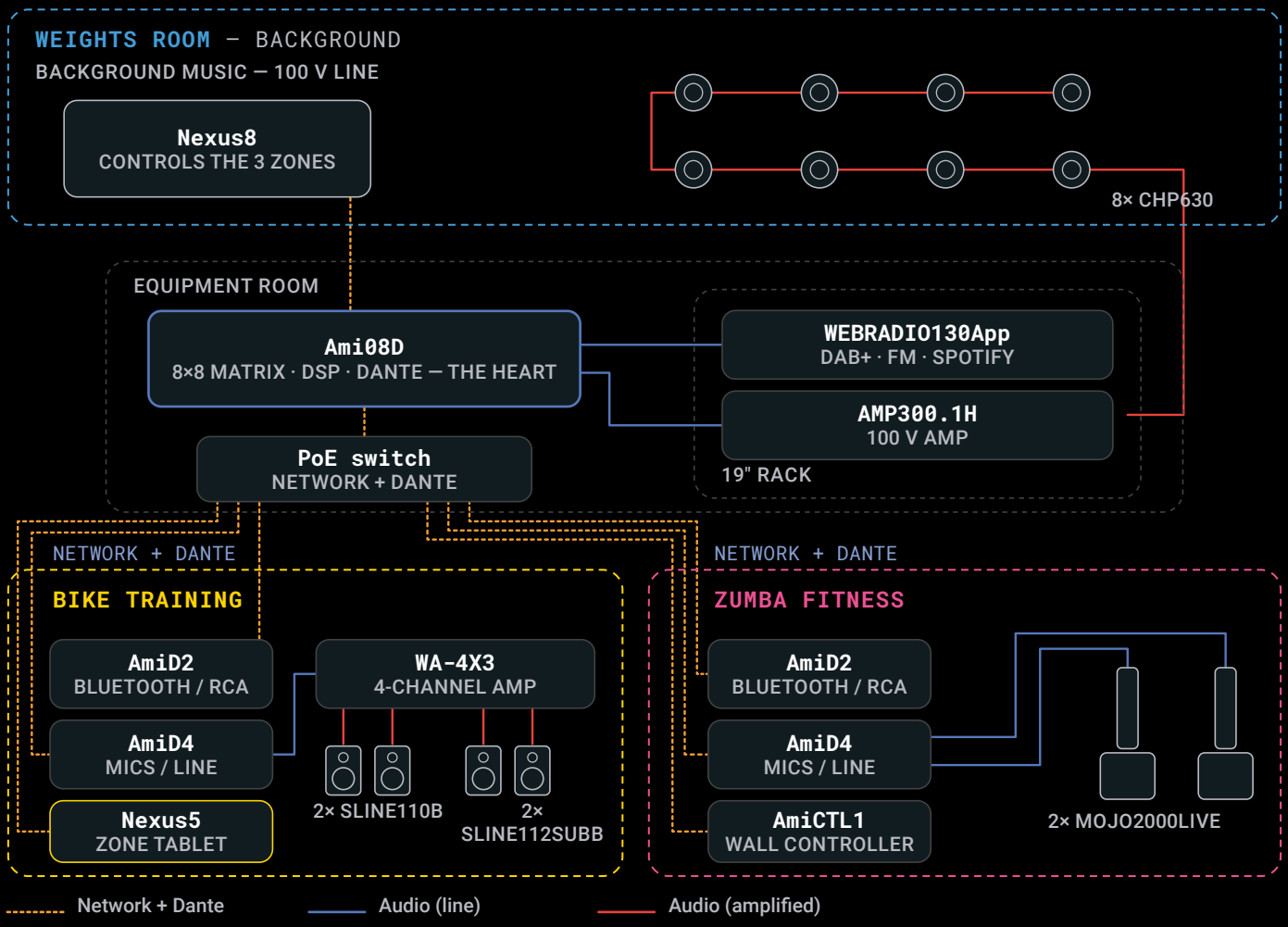
- Power: IEEE 802.3af PoE (13 W) or 12 V DC, 2 A
- Dimensions: 200 × 125 × 33 mm
- Connections: 1 × RJ45 (PoE); USB-C, RS485
- Screen: 8" capacitive, 800 × 1280, 300 nits
- Power consumption: 24 W
- Processor: RK3576 64-bit Octa-core (4×A72 + 4×A53) — 2.1 GHz
- Installation: portrait or landscape

REAL EXAMPLE · GYM

Training Temple.

One gym, three sound worlds — the **Weights Room**, **Bike Training** and **Zumba Fitness**. Each has its own source, control and playback; at the centre of it all, a single **Ami08D** matrix.

1×	2	4	14
Ami08D — the matrix at the heart	Nexus tablets	Dante wall interfaces	playback points





ROOM 1

Weights Room

Background music comes from the WEBRADIO130App (DAB+, FM or Spotify), enters the Ami08D at line level, goes out to the AMP300.1H and drives eight CHP630 ceiling speakers across the whole room.

- WEBRADIO130App — DAB+ · FM · Spotify
- AMP300.1H — 100 V line amplifier
- 8× CHP630 — ceiling speakers
- Nexus8 — wall tablet for all three worlds



ROOM 2

Bike Training

The coach's sources enter the Dante network through the wall interfaces; the WA-4X3 powers two SLINE110B backed by two subwoofers. The Nexus5 controls the zone.

- AmiD2 — Bluetooth / RCA to Dante
- AmiD4 — mics / line to Dante
- Nexus5 — zone wall tablet
- WA-4X3 — 4-channel amplifier
- 2× SLINE110B + 2× Sline112SubB



ROOM 3

Zumba Fitness

The same Dante wall inputs, wall control via AmiCTL1, direct line-level playback on two MOJO2000Live active column systems.

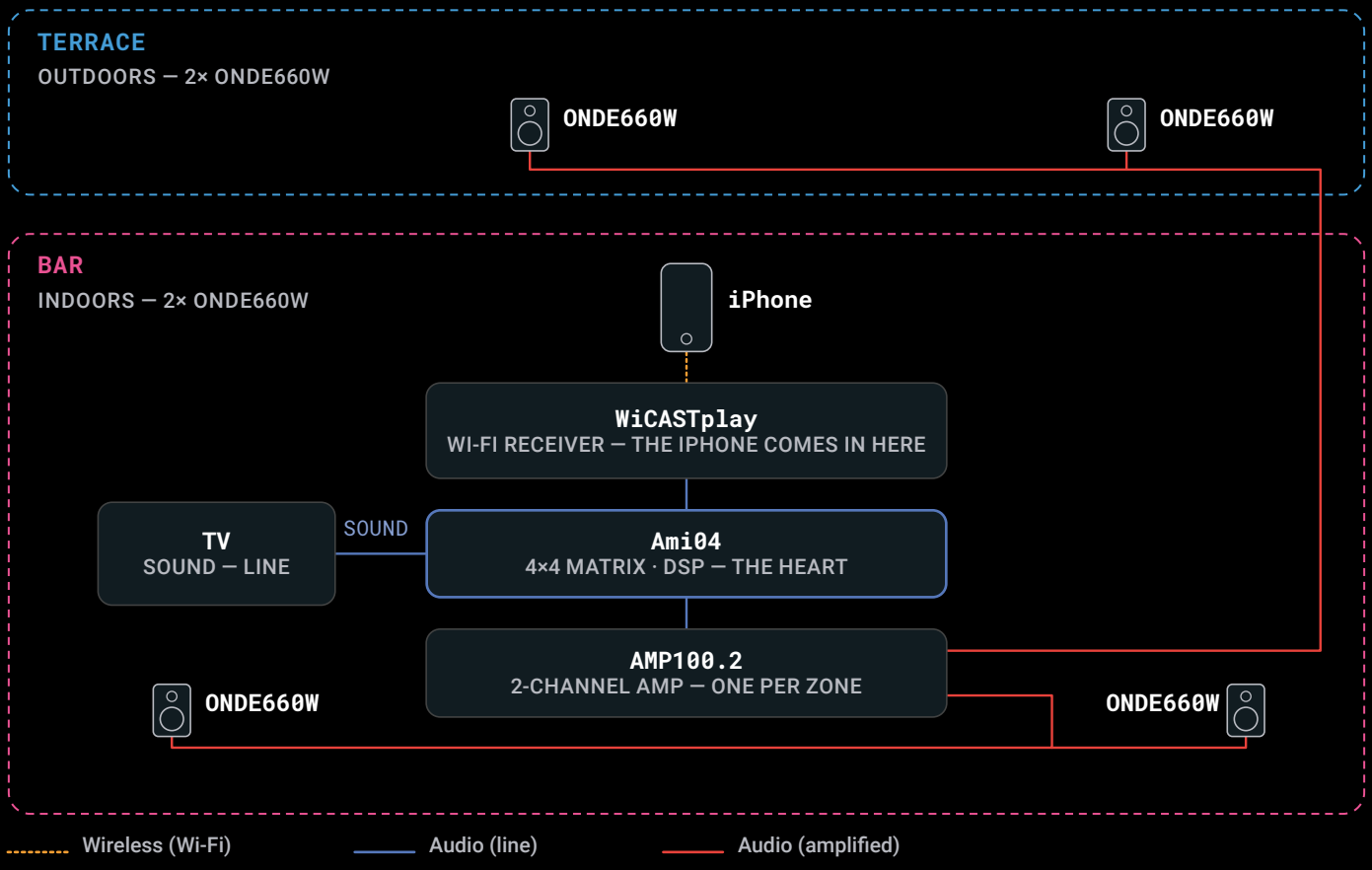
- AmiD2 — Bluetooth / RCA to Dante
- AmiD4 — mics / line to Dante
- AmiCTL1 — PoE wall controller
- 2× MOJO2000Live — active systems

REAL EXAMPLE · BAR

El Corazon.

One bar, two atmospheres — the **Terrace** and the **Bar**. An iPhone for the music, live TV; at the heart, an **Ami04** matrix that sends each source to the right zone.

1×	2	2	4
Ami04 — the matrix at the heart	independent zones	sources — Spotify · TV	ONDE660W speakers



TWO ZONES

One bar, two atmospheres.

The same music everywhere, or each zone its own: the Ami04 routes both sources — Spotify and the TV — to the Terrace and the Bar, each at its own level.



ZONE 1 · OUTDOORS

Terrace

Music follows customers outside, the iPhone stays in the pocket: Spotify goes to the WiCASTplay over Wi-Fi.

- 2× ONDE660W — white speakers
- One dedicated AMP100.2 channel
- The iPhone as source — Spotify



ZONE 2 · INDOORS

Bar

The technical heart: the WiCASTplay, the Ami04 matrix and the AMP100.2 fit behind the counter, and the TV comes in live.

- 2× ONDE660W — white speakers
- The bar TV as a line source

CLIENT SIDE

An interface in the bar's colours.

Two faders (Terrace and Bar), the sources, the client's logo: El Corazon's AmiControl interface is designed in **User Designer** and appears identically on every screen in the bar — the Nexus4 on the wall as well as the iPhone.







Aio

All In One Professional Solution

One single range.
Every zone.

Discover the new Aio range, developed in partnership with Pascal Audio. Designed to simplify multi-zone installations, it fits into every venue open to the public, while meeting the technical requirements and standards of the European market.



powered by PASCAL

Developed in close collaboration with **Pascal Audio**, a Danish manufacturer renowned worldwide for its expertise in professional amplification, the Aio range is equipped with class D **Pascal UMAC™** power modules, delivering high efficiency and impressive sound dynamics.

4×4 · 8×8	125 · 500 W	Lo-Z · Hi-Z · BTL	WiFi + RJ45
DSP matrix	per channel @ 4 Ω	configurable per output	HTML5 web interface

POSSIBILITIES

Unlimited professional possibilities.

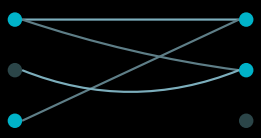
The Aio range concentrates in a single compact device functions usually reserved for **complex audio systems**.

Flexible matrix routing, multi-source mixing, **full DSP per zone**, lockable speaker presets, source priority management, automatic ducking, dynamic compression, parametric EQ…

Each zone can receive **any source**, with its own sound processing, access restrictions and volume ranges.

This wealth of functions makes it possible to create **tailor-made installations**, scalable and perfectly suited to the specific needs of each venue — from a simple bar to a **multi-level complex**.

01



— Flexible matrix routing

02



— Multi-source mixing

03



— Full DSP per zone

04



— Lockable speaker presets

05



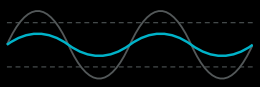
— Source priority management

06



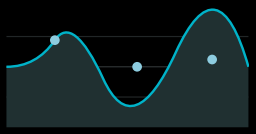
— Automatic ducking

07



— Dynamic compression

08



— Parametric EQ

AMPLIFIED OUTPUTS

Configurable 100 V or low impedance.

Each amplified output (robust Euroblock connector) can be configured individually as Lo-Z, Hi-Z or Bridge (BTL).

Lo-Z

4–8 Ω

For standard passive speakers.

Hi-Z

70V / 100V

For long cable runs.

BTL

Bridge

To double the power.

This versatility makes it possible to drive nearby passive speakers as well as 100 V lines running through several rooms, or to create high-power bridged outputs for subwoofers, **all in a single device, with no external amplification.**

THE RANGE

Three models, for every project.

4 INPUTS · COMPACT

Aio4125

All-in-one 4×4 amplified audio matrix for multi-zone installations.



4 amplified outputs

Lo-Z	4 × 125 W @ 4 Ω
BTL	2 × 250 W · Bridge 8 Ω
Hi-Z	2 × 250 W · 70–100 V

HALF-RACK 1U · 2.8 KG

4 INPUTS · VERSATILE

Aio4500

High-power 4×4 amplified audio matrix for multi-zone installations.



4 amplified outputs

Lo-Z	4 × 500 W @ 4 Ω
BTL	2 × 1000 W · Bridge 8 Ω
Hi-Z	2 × 1000 W · 70–100 V

2U RACK · 7.4 KG

8 INPUTS · EXTENDED

Aio8125

All-in-one 8×8 amplified audio matrix for multi-zone installations.



8 amplified outputs

Lo-Z	8 × 125 W @ 4 Ω
BTL	4 × 250 W · Bridge 8 Ω
Hi-Z	4 × 250 W · 70–100 V

1U RACK · 3.5 KG

TECHNICAL SPECIFICATIONS

Compare the range.

	Aio4125	Aio4500	Aio8125
DSP matrix	4×4	4×4	8×8
Amplified outputs	4	4	8
Lo-Z power	4 × 125 W @ 4 Ω	4 × 500 W @ 4 Ω	8 × 125 W @ 4 Ω
Bridge 8 Ω	2 × 250 W	2 × 1000 W	4 × 250 W
Hi-Z 70 / 100 V (Bridge)	2 × 250 W	2 × 1000 W	4 × 250 W
Zones	4 mono or 2 stereo	4 mono or 2 stereo	8 mono or 4 stereo
Inputs	4 Euroblock + 4 RCA	4 Euroblock + 4 RCA	8 Euroblock + 8 RCA
Euroblock outputs	2 (4 Lo-Z or 2 Hi-Z/Bridge)	2 (4 Lo-Z or 2 Hi-Z/Bridge)	4 (8 Lo-Z or 4 Hi-Z/Bridge)
Max. consumption	700 W	2000 W	1400 W
Format	19" rack 1U half-width	19" rack 2U	19" rack 1U
Dimensions	220 × 44.5 × 319 mm	440 × 88 × 321 mm	440 × 44.5 × 320 mm
Weight	2.8 kg	7.4 kg	3.5 kg

Common to the whole range: full-bandwidth PWM class D amplification (Pascal UMAC™), THD+N < 0.05 % (20 Hz-20 kHz, 8 Ω), S/N ratio > 106 dB (A), response 20 Hz-20 kHz (+0/-0.5 dB), per-channel sensitivity Mic / -10 dBu / +4 dBu / +14 dBu, 1 S/PDIF In/Out, 8-pin Euroblock GPIO, Wi-Fi and RJ45 Ethernet, UREC™ power supply 100-240 V AC 50/60 Hz with PFC, standby < 0.5 W, temperature-controlled cooling. Protections: short circuit, DC, undervoltage, temperature, overload; clip, peak and RMS limiters.

CONNECTIVITY

Complete and flexible connectivity.

The Aio range adapts to every source and configuration thanks to its varied professional connectivity: **4 or 8 audio inputs**, with two connector formats per channel.

UNBALANCED RCA

Consumer sources.

Audio players, smartphones, computers. Plugged in, level set, on air.

AUDIO PLAYERS · SMARTPHONES · COMPUTERS · TV

BALANCED EUROBLOCK **+50 m**

Professional sources.

For signals that need noise immunity over long distances.

MIXING DESKS · PAGING DESKS · BALANCED DIS · MIC

Adjustable sensitivity per input. All your sources, without compromise.

The sensitivity of each input can be adjusted individually — Mic, -10 dBu, +4 dBu, +14 dBu. Your inputs accept any source: microphones, consumer audio players, balanced professional sources, computers…

Mono or stereo, unbalanced or balanced, mic or line level — **the system adapts**. Any source works: no more compatibility worries. You simply have **4 or 8 universal inputs**, ready for whatever you plug in.

Micro
Microphone

-10 dBu
Consumer player

+4 dBu
Balanced pro source

+14 dBu
Pro mixing desk



Aio4125 · REAR



Aio4500 · REAR



Aio8125 · REAR

ADVANCED CONNECTIVITY

Chainable. Configurable. Controllable.

DIGITAL S/PDIF

Chain your amps without loss.

Each Aio amp has a digital stereo S/PDIF input and output (RCA). Chain several amps **without any loss of quality**.

The signal passes from one amp to the next without analogue conversion, preserving the integrity of the sound. Ideal for multi-storey or multi-building installations requiring several synchronised systems.

8-PIN GPIO

Advanced system integration.

The 8-pin GPIO connector (Euroblock) integrates the Aio amp into third-party systems: home automation, external triggers — shop opening / closing, presence detection; physical wall faders, interfacing with centralised management systems.

The Aio becomes a true **controllable audio hub** driven by external automation.

NETWORK

Complete network connectivity.

WIFI + RJ45

Each Aio amp features **Wi-Fi and RJ45 Ethernet** — two ways to control and configure it remotely. Simultaneous control of several amps, real-time monitoring, on-the-fly changes without physical intervention.

WIRELESS · BUILT-IN WI-FI

Aio interfaces connect to the existing Wi-Fi network and generate their own secure Wi-Fi network as a **Hot Spot**. The installation therefore does not necessarily require a router.

WIRED · RJ45 ETHERNET

Network stability for permanent installations. The wall controllers are also connected via the Ethernet port. Note: PoE power is not supplied by the Aio interfaces.

HTML5 WEB INTERFACE

Intuitive, multi-platform configuration.

The Aio amp is configured via an **HTML5 web interface** accessible from any browser — PC, Mac, Linux, tablet, smartphone — with no dedicated app to install.

The installer has a complete overview of the system and can make changes directly from the local network.

In addition, they can **lock access** to all the settings of the Aio amplifiers, while leaving the end user access to essential functions such as source selection, volume adjustment and muting the desired zone(s).



MATRIX	DSP	PRESETS	PRIORITIES	ACCESS	MIX
Matrix routing	**Fine tuning**	**Speakers**	**Sources**	**Restrictions**	**Custom**

DSP · THREE LEVELS

Three levels of DSP. Total control of the audio signal.

The Aio range integrates professional DSP spread over three levels for total control of the audio signal. This cascaded architecture processes the sound **from the source to the speaker**, with unrivalled precision.

01 · PER INPUT

Adapt each source.

Each incoming signal is calibrated precisely, whatever its nature.

- Adjustable sensitivity
- Gain
- 5-band parametric equaliser

02 · PER ZONE

Control the signal.

Each space gets its own mix, priorities and dynamics — independently of the others.

- Matrix routing
- Source priorities (auto attenuation, absolute priority)
- Dynamic compression
- Delay
- Equaliser

03 · PER AMPLIFIED OUTPUT

Create the atmosphere.

The last stage tunes the speaker — phase, filtering, limiters — to protect and reveal.

- 10-band parametric EQ
- Precise delay (speaker alignment)
- Lockable speaker presets
- Active filtering
- High-resolution digital correction
- Phase correction
- Limiters

From the input socket to the speaker cone, the signal passes through three processing stages linked without compromise — a level of control usually reserved for external processors, **built in natively here**.

DSP · DOWNLOAD

Speaker presets

Preset library for Sline and Synq speakers — loadable via the web interface on all Aio amplifiers.

AUDIOPHONY · SLINE SERIES

Sline106 · Sline108 · Sline110 · Sline206 · Sline208 · Sline441 · Sline112 SUB

SYNQ · SYNQ SERIES

SC05 · SC08 · SC12 · SC15 · SQ212 SUB · SQ215 SUB · SQ218 SUB · I SUB210

WALL CONTROLLERS

AioCTL. One cable. One knob.



Turn	Press	Long press
Adjust the volume	Change source	Mute

Ease of use

The AioCTL wall controllers offer intuitive local control of one or more zones of an Aio amp. **Clear display**, **single rotary knob** — three gestures, a few seconds. The Aio range gives installers all the tools to create optimal conditions. For the end user, access to the functions is self-evident — no specific training required.

Installation & integration

Powered by **PoE** (Power over Ethernet), the AioCTL install with **a single network cable** that carries both power and data. Compact (87 × 87 × 43 mm, 120 g) and compatible with standard flush-mount boxes, they blend discreetly into any environment.

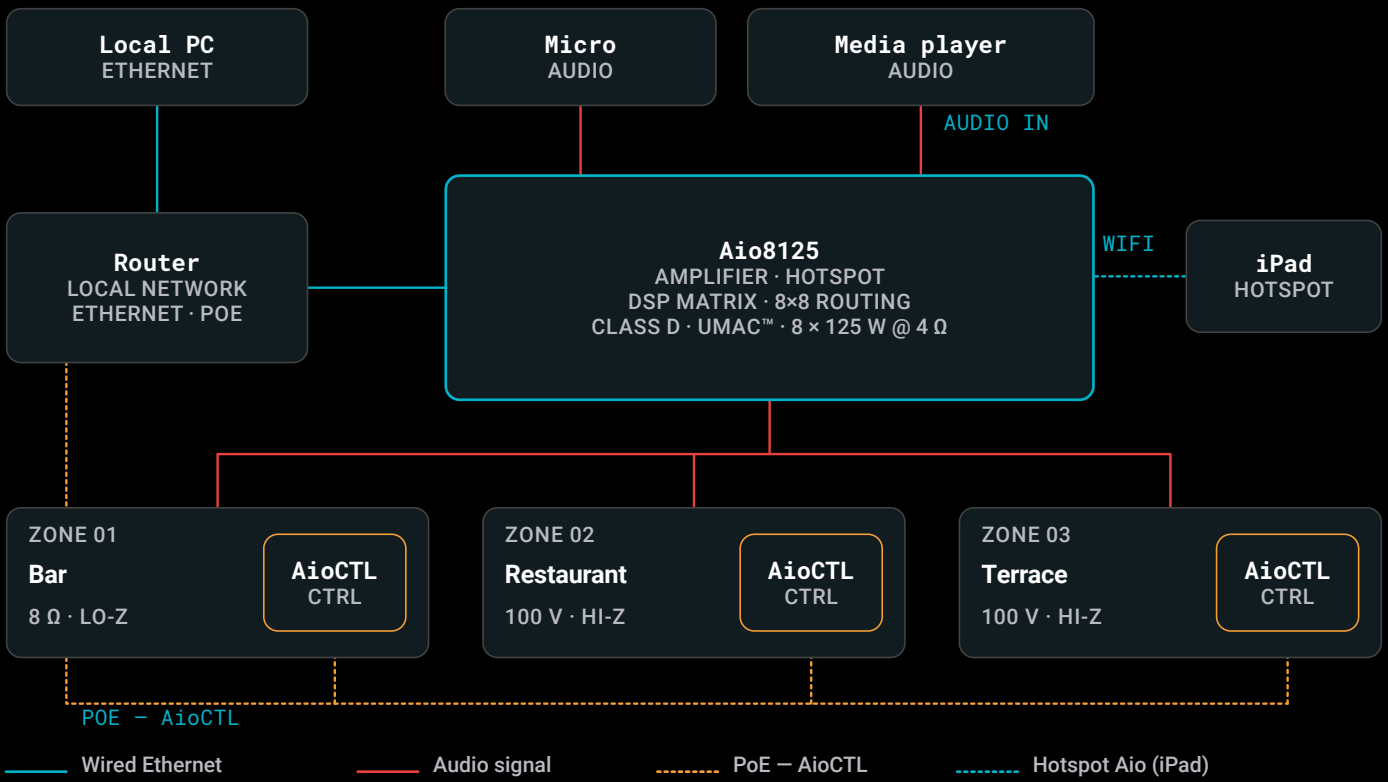
2	6	PoE	87 mm
housings — Black · White	display themes	a single cable	square · 120 g

Themes: Dark · Light · Black/Cyan · Lime · Tangelo · Electric Pink. Configured via the amp's web interface.

INSTALLATION DIAGRAM

One single amp, the whole installation.

At the centre of the architecture, the **Aio8125** orchestrates everything: audio to the zones, direct Wi-Fi hotspot for the iPad, Ethernet to the router serving the local PC and powering the AioCTL via PoE. Centralised control, on site or over the local network.



ACCESSORIES

Racking & mounting.

To optimise the installation of your Aio matrices in a professional environment, three accessory kits allow standard rack integration or secure desk / surface mounting.



AioR1

Rack mounting kit for 1U Aio matrix

Complete kit for 19" rack mounting of 1U half-width matrices (Aio4125). Includes:

- 2 small rack ears (double mounting, 2 matrices side by side)
- 1 large rack ear (single mounting, 1 sided matrix)
- 1 bracket for 2 half-unit matrices
- Screws for fixing to the matrices



AioR2

Rear support bracket set for 1U Aio matrix

Rear stabilising brackets for 1U matrices (Aio4125, Aio8125). Includes:

- Reinforcement brackets and slide rails
- Complete set of screws



AioR3

Desk / surface mounting kit for Aio 1/2 rack matrix

Side horizontal brackets to securely fix half-rack matrices (Aio4125) under a surface (desk, shelf, technical cabinet). Includes:

- 2 lateral horizontal brackets
- Complete set of screws

COMPATIBILITY

Aio fits everywhere.

From hotels to shops, from the terrace to the ceiling, from relaxing music to a party atmosphere, Aio systems fit wherever sound is essential to well-being. Multi-**input, multi-zone** management that anyone can use lets you create tailor-made soundscapes without in-depth technical skills.

HOSPITALITY

Hotels

Lobby, restaurant, bar and rooms equipped with the same precision.

PUBLIC

Public spaces

Reception and information areas, service spaces.

RETAIL

Shops

Points of sale, restaurants and customer areas.

Aio works with everything.



Audiophony PA

Solutions dedicated to sound installation. Ceiling speakers, outdoor IP speakers and horn speakers.



Audiophony

Compatible with all passive speakers in the Audiophony range.



Synq Audio

Compatible with all passive speakers in the Synq Audio range.



JB Systems

Compatible with all passive speakers in the JB Systems range.

New

Aio4125

Code: H11854





Compact 4×4 amplified audio matrix (1U half-rack 19") integrating mixing, DSP and amplification in a single device. 4x125W @ 4Ω or 2x250W @ 100V/Bridge. Pascal UMAC™ class D modules, intuitive web interface, control via AioCTL. Ideal for public areas requiring a professional, scalable multi-zone solution.

All-in-one 4x4 amplified audio matrix for multi-zone installations.
Take control of your sound environment with the Aio4125, the amplified audio matrix that transforms multi-zone management into a seamless and intuitive experience. In a compact 1U half-rack format, this device packs everything you need to create custom soundscapes in every space of your establishment: professional mixing, intelligent matrix routing, advanced DSP processing, and power amplification. From a cosy bar to a lively patio, from the dining room to the lounge area, the Aio4125 orchestrates your audio sources with the utmost sonic precision.

Technical specifications:

• Signal-to-noise ratio: > 106 dB
• Inputs: 4 analogue (balanced Euroblock + unbalanced RCA) + 1 S/PDIF in/out
• Input sensitivity: Mic / -10 dBu / +4 dBu / +14 dBu (adjustable)
• DSP: Three-level (input/zone/output), 5-band and 10-band parametric EQ, crossover, 512-tap FIR filter, compression, limiters
• Control: HTML5 web interface, Wi-Fi + Ethernet, AioCTL-compatible, 8-pin GPIO
• Amplification modules: Pascal UMAC™ class D
• THD-N: < 0.05% (20Hz-20kHz)
• Format: 19" rack 1U half-width
• Dimensions: 220 x 44.5 x 319 mm
• Net weight: 2.8 kg
• Power supply: 100–240 V AC, 700 W max
• Power at 4 Ω: 4 x 125 W
• Power at 100 V: 2 x 250 W (bridge)
• Bridge mode at 8 Ω: 2 x 250 W

New

Aio4500

Code: H11856





High-power 4×4 amplified audio matrix (2U 19" rack) integrating mixing, DSP and amplification in a single device. 4x500W @ 4Ω or 2x1000W @ 100V/Bridge. Pascal UMAC™ class D modules, intuitive web interface, control via AioCTL. Ideal for public areas requiring a professional, scalable multi-zone solution.

High-power 4x4 amplified audio matrix for multi-zone installations.

Technical specifications:

- Signal-to-noise ratio: > 106 dB
- Inputs: 4 analogue (balanced Euroblock + unbalanced RCA) + 1 S/PDIF in/out
- Input sensitivity: Mic / -10 dBu / +4 dBu / +14 dBu (adjustable)
- DSP: Three-level (input/zone/output), 5-band and 10-band parametric EQ, crossover, 512-tap FIR filter, compression, limiters
- Control: HTML5 web interface, Wi-Fi + Ethernet, AioCTL-compatible, 8-pin GPIO
- Amplification modules: Pascal UMAC™ class D
- THD-N: < 0.05% (20Hz-20kHz)
- Format: 19" rack 2U
- Dimensions: 440 x 88 x 321 mm
- Net weight: 7.4 kg
- Power supply: 100-240 V AC, 2000 W max
- Power at 4 Ω: 4 x 500 W
- Power at 100 V: 2 x 1000 W (bridge)
- Bridge mode at 8 Ω: 2 x 1000 W

New

Aio8125

Code: H11855



Professional 8×8 amplified audio matrix (1U 19" rack) integrating mixing, DSP and amplification in a single device. 8x125W @ 4Ω or 4x250W @ 100V/Bridge. Pascal UMAC™ class D modules, intuitive web interface, control via AioCTL. Ideal for public areas requiring a professional, scalable multi-zone solution.

All-in-one 8x8 amplified audio matrix for multi-zone installations.

Technical specifications:

- Signal-to-noise ratio: > 106 dB
- Inputs: 8 analogue (balanced Euroblock + unbalanced RCA) + 1 S/PDIF in/out
- Input sensitivity: Mic / -10 dBu / +4 dBu / +14 dBu (adjustable)
- DSP: Three-level (input/zone/output), 5-band and 10-band parametric EQ, crossover, 512-tap FIR filter, compression, limiters
- Control: HTML5 web interface, Wi-Fi + Ethernet, AioCTL-compatible, 8-pin GPIO
- Amplification modules: Pascal UMAC™ class D
- THD-N: < 0.05% (20Hz-20kHz)
- Power at 4 Ω: 8 x 125 W
- Power at 100 V: 4 x 250 W (bridge)
- Bridge mode at 8 Ω: 4 x 250 W
- Format: 19" rack 1U
- Dimensions: 440 x 44.5 x 320 mm
- Net weight: 3.5 kg
- Power supply: 100-240 V AC, 1400 W max



AioCTL

2 colours available:
AioCTLb (black) — Code: H11858
AioCTLw (white) — Code: H11857
Wall-mounted controller for Aio matrices, for intuitive control of volume and sources in one or more zones. Illuminated display, rotary knob with click. PoE power supply, simple installation with a single network cable. Compact (87x87x43mm), compatible with standard flush-mounting boxes. Matte black or white finish.

- Net weight: 120 g
- Power Supply: PoE (Power over Ethernet)
- Compatibility: Aio matrices (Aio4125, Aio8125, Aio4500)
- Controls: Volume by zone, source selection, mute



AioR1

Code: H11859
Complete kit for 19" rack mounting of Aio 1U half-width matrices (Aio4125). Allows installation of two matrices side-by-side or a single sided matrix.

- Compatibility: Aio4125 Board (1U half-width)
- Standard: Professional 19" rack
- Configurations: double mounting (2 matrices side by side) or single mounting (1 sided matrix)
- Includes: 2 small rack ears, 1 large rack ear, 1 bracket for 2 half-unit matrices, screws



AioR2

Code: H11860
Rear stabilising brackets for 1U Aio matrices (Aio4125, Aio8125). Reinforce mechanical stability in the rack by securing the rear of the device, preventing tilting and bending during frequent handling of connectors.

- Compatibility: Aio4125 and Aio8125 arrays (1U)
- Function: Rear stabilization, mechanical rack reinforcement
- Standard: Professional 19" rack
- Included: Reinforcing brackets, slides, complete set of hardware



AioR3

Code: H11861
Horizontal side-mounting brackets to secure Aio half-rack matrices (Aio4125) under a surface (desk, shelf, technical cabinet). Discreet, secure installation outside the rack environment.

- Compatibility: Aio4125 Board (1U half-width)
- Function: Mounting under a horizontal surface
- Installation: Desk, shelf, technical cabinet, countertop
- Includes: 2 horizontal side mounts, complete set of hardware

AMP600

Code: H11708



The AMP600 is a class D 70/100 V line amplifier (600 W) for fixed installations, combining reliability and high efficiency.

- **Output power: 600 W**
- **Compatible with 70/100 V lines**
- **Class D for optimal energy efficiency**
- **Continuous temperature management and thermoregulated fan cooling**
- **Rear volume control**
- **Auto-standby after 15 minutes without a signal**
- **Input and output connections via Euroblock connectors for safe and quick installation**

Technical specifications:

- Power at 100 V: 600 W
- Output impedance at 100 V: 17 Ohms
- Input sensitivity: 0 dBV/20K Ohms balanced
- Frequency response: 20 Hz - 20 kHz
- THD+N: < 0.1 %
- S/N: > 100 dB
- Damping factor: > 500 @ 1 kHz
- Power circuit: Class D
- Power supply: PFC switching power supply AC 90-264 V, 50/60 Hz
- Protections: short-circuit, open-circuit, thermal, limiter, ultrasonic and radio frequency
- Connections: input Euroblock GND + - & output Euroblock + -.
- Controls: ON/OFF switch on front panel, volume and HPF on rear panel
- Indicators: Signal, -20 dB, Clip, Protect on front panel
- Cooling: temperature-controlled ventilation
- Dimensions: 483 x 88 x 425 mm (2U, 19-inch)
- Weight: 5.8 kg

Energy-efficient automatic standby.

After 15 minutes without a signal, the amplifier automatically switches to Auto Standby mode to reduce power consumption. Playback resumes instantly upon detection of an audio signal, with no delay or perceptible interruption. This standalone feature significantly reduces energy costs for systems that operate intermittently, while also helping to extend the lifespan of the components.

AMP1100

Code: H11840



The AMP1100 is a class D 70/100 V line amplifier (1100 W) for fixed installations, combining reliability and high efficiency.

- **Output power: 1100 W**
- **Compatible with 70/100 V lines**
- **Class D technology for optimal energy efficiency**
- **Intelligent thermal management with temperature-controlled fan cooling**
- **Volume control located on the back of the unit**
- **Auto Standby mode after 15 minutes without a signal**
- **Input and output connections via Euroblock connectors for quick and secure installation**

Technical specifications:

- Power at 100 V: 1100 W
- Output impedance at 100 V: 8.3 Ohms
- Input sensitivity: 0 dBV / 20K Ohms balanced
- Frequency response: 20 Hz - 20 kHz
- THD+N: < 0.1 %
- S/N: > 100 dB
- Damping factor: > 500 @ 1 kHz
- Power circuit: Class D
- Power supply: PFC switch-mode, AC 90-264 V, 50/60 Hz
- Protections: short-circuit, open-circuit, thermal, limiter, ultrasonic and radio frequency
- Connections: input Euroblock GND + - & output Euroblock + -.
- Controls: ON/OFF switch on front panel, volume and HPF on rear panel
- Indicators: Signal, -20 dB, Clip, Protect on front panel
- Cooling: temperature-controlled fan
- Dimensions: 483 x 88 x 425 mm (2U, 19-inch)
- Weight: 7.8 kg

Energy-efficient automatic standby.

After 15 minutes without a signal, the amplifier automatically switches to Auto Standby mode to reduce power consumption. Playback resumes instantly upon detection of an audio signal, with no delay or perceptible interruption. This standalone feature significantly reduces energy costs for systems that operate intermittently, while also helping to extend the lifespan of the components.

AMP4150

Code: H11836



The AMP4150 is a class D 70/100 V line amplifier (4 × 150 W) for fixed installations, combining reliability and high efficiency.

- **Output power: 4 × 150 W**
- **Compatible only with 70/100 V lines**
- **Class D technology for optimal energy efficiency**
- **Continuous thermal management with temperature-controlled fan cooling**
- **Rear volume control**
- **Automatic Standby after 15 minutes without a signal**
- **Input and output connections via Euroblock connectors for quick and secure installation**

Technical specifications:

- Power at 100 V: 4 × 150 W
- Output impedance at 100 V: 66 Ohms
- Input sensitivity: 0 dBV / 20K Ohms balanced
- Frequency response: 20 Hz - 20 kHz
- THD+N: < 0.1 %
- S/N: > 100 dB
- Damping factor: > 500 @ 1 kHz
- Power circuit: Class D
- Power supply: PFC switching AC 90-264 V, 50/60 Hz
- Protections: short-circuit, open-circuit, thermal, limiter, ultrasonic and radio frequency
- Connections: input Euroblock GND + - & output Euroblock + -.
- Settings: ON/OFF switch on front panel, volume, HPF and Standby ON/OFF on rear panel
- Indicators: Signal, -20 dB, Clip, Protect on front panel
- Cooling: thermo-regulated ventilation
- Dimensions: 483 × 88 × 420 mm (2U, 19")
- Weight: 7.9 kg

Energy-efficient automatic standby.

After 15 minutes without a signal, the amplifier automatically switches to Auto Standby mode to reduce power consumption. Playback resumes instantly upon detection of an audio signal, with no delay or perceptible interruption. This standalone feature significantly reduces energy costs for systems that operate intermittently, while also helping to extend the lifespan of the components.

New

AMP4300

Code: H11756



The AMP4300 is a rugged class D constant-voltage amplifier, ideal for fixed installations.
Output power: 4 x 300 W.
Compatible with 70 & 100 V lines only.

| 4 x 300 W amplifier at 100 V
| Compact, lightweight design
| Installer controls on the rear
| 80 Hz HPF setting
| Output power: 4 x 300 W
| Compatible with 70 V and 100 V lines only
| Class D for energy efficiency
| Continuous temperature management and temperature-controlled fan cooling
| Volume control on the rear
| Auto-standby after 15 minutes without signal
| Input and output connections via Euroblock connectors for safe, fast installation
| Flat/HPF 80 Hz switch on each channel

- Power at 100 V: 4 x 300 W
- Output impedance at 100 V: 33 Ohms
- Input sensitivity: 0 dBV/20K Ohms balanced
- Frequency response: 20 Hz – 20 kHz
- THD+N: < 0.05% • S/N: > 100 dB
- Damping factor: > 500 @ 1 kHz
- Power circuit: Class D
- Power supply: PFC switching power supply AC 90-264 V, 50/60 Hz
- Protections: short-circuit, open-circuit, thermal, limiter, ultrasonic and radio frequency
- Connections: Euroblock input GND + – & Euroblock output + -
- Controls: ON/OFF switch on front panel, volume and HPF on rear panel
- Indicators: Signal, -20 dB, Clip, Protect on front panel
- Cooling: temperature-controlled ventilation
- Dimensions: 483 x 88 x 425 mm (2U, 19-inch)
- Weight: 6.7 kg

Energy-efficient automatic standby.

After 15 minutes without a signal, the amplifier automatically switches to Auto Standby mode to reduce power consumption. Playback resumes instantly upon detection of an audio signal, with no delay or perceptible interruption. This standalone feature significantly reduces energy costs for systems that operate intermittently, while also helping to extend the lifespan of the components.

New

AMP4600

Code: H11847



4 x 600 W 70/100 V line amplifier, compact format and reduced weight.

- **Output power: 4 x 600 W at 100 V**
- **Class D technology: optimal energy efficiency and reduced heat output**
- **Installer controls on the rear panel: volume and 80 Hz high-pass filter (Flat/HPF switch per channel)**
- **Automatic standby after 15 minutes without signal**
- **Temperature-controlled fan to keep an optimal temperature at all times**
- **Euroblock terminals: reinforced input and output connections for professional installation**
- **Front LED indicators: Signal, -20 dB, Clip, Protect**
- **Multiple protections: short circuit, open circuit, overheating, limiter, HF and RF**

Technical specifications:

- Output impedance: 16 Ohms at 100 V
- Input sensitivity: 0 dBV / 20 kΩ balanced
- Frequency response: 20 Hz - 20 kHz
- THD+N: < 0.05 %
- Damping factor: > 500 @ 1 kHz
- Power supply: PFC switching, AC 90–264 V, 50/60 Hz
- Controls: ON/OFF switch on the front panel, volume and HPF on the rear panel
- Dimensions: 483 x 88 x 425 mm (2U, 19" format)
- Weight: 8 kg

Energy-efficient automatic standby.

After 15 minutes without a signal, the amplifier automatically switches to Auto Standby mode to reduce power consumption. Playback resumes instantly upon detection of an audio signal, with no delay or perceptible interruption. This standalone feature significantly reduces energy costs for systems that operate intermittently, while also helping to extend the lifespan of the components.

PREZONE444 MKII

Code: H11767



8-channel mixer with 4 independent output zones

- **Each input can be routed to the zone of your choice**
- **Compatible with the WP1 wall controller**
- **Compatible with the MIC-DESK4 4-zone paging desk**



OPTION

WP-1

Code: H10508

Wall controller for ZONEAMP4120, PREZONE444 MKII, MIC-DESK4

- **DC15V power supply via RJ45 cable from ZONEAMP4120 or PREZONE444**
- **Dimensions: 80 x 80 x 50 mm**



OPTION

MIC-DESK4

Code: H10509

Microphone desk for ZONEAMP4120 or PREZONE444

- **Power supply via RJ45 cable from ZONEAMP4120 or PREZONE444**
- **Dimensions: 140 x 60 x 205 mm**

- 4 balanced Mic/Line inputs via XLR and 6.35 (TRS) jacks
- 4 stereo inputs via RCA or mono via 6.35 jack
- 4 balanced link-out outputs per zone via Euroblock connectors
- Priority microphone on input 1
- Phantom power for inputs 1 through 4
- Gain and tone control (3-band) on channels 1 through 4
- Gain control on all inputs
- Tone control (2 bands) per zone
- RJ45 connector for the WP-1 wall-mounted controller (remote input) and the MIC-DESK console (remote mic) in each zone
- Mute function available on each output
- Zone 1 through 4 assignment on each input channel
- Signal and peak display on each input channel
- Display of output level by zone via a 5-LED VU meter
- Headphone output with volume control (zones and PFL)
- Front-facing monitor speaker
- Access to installer-specific settings (using a screwdriver)
- Power supply: AC 100~240 V / 50~60 Hz or +24V DC
- Power consumption: 17 watts
- DC24 V emergency power supply with Link Out
- Frequency response: 20 Hz - 20 kHz (- 1 dB)
- T.H.D (1 kHz nominal power): < 0.1%
- Equaliser:
- High: +/-15 dB @ 12 kHz
- Mid: +/-15 dB @ 2.5 kHz
- Low ±15 dB @ 80 Hz
- Dimensions: 320 x 88 x 482 mm
- 19 inch rackable
- Height: 2 units
- Weight: 4.7 kg

audiophony public-address

100 V LINE AMPLIFIERS · CLASS D · 1U

AMP H Series

One power. One number of zones.
Always in a compact format.

Discover our AMP H range of amplifiers, dedicated to 70 V and 100 V line installations. From 150 W to 500 W per channel, from 1 to 8 zones depending on the model, and always the same compact 19" rack format just one unit high.

AMP300.1H
1 CHANNEL



AMP300.4H
4 CHANNELS



AMP150.8H
8 CHANNELS



1 · 4 · 8	150 · 300 · 500 W	70 / 100 V	1U
amplified channels per unit	per channel, depending on the model	selector per channel	19" rack, 5 to 6.3 kg

THREE FORMATS

It adapts to your zones.

The only choice is the number of zones to power. Class D, the 1U format, line selection and Euroblock connectivity are common to the whole range.

1 channel



AMP150.1H · AMP300.1H
AMP500.1H

For a single zone, or to extend an existing installation.

- 2 balanced Euroblock inputs
- 2 Euroblock outputs in parallel
- Front-panel volume and power switch
- 70 / 100 V selector on the rear
- 5 kg

4 channels



AMP150.4H · AMP300.4H
AMP500.4H

Four independent zones, each with its own line, level and two output terminals.

- 4 balanced Euroblock inputs
- Priority TEST input via dry contact
- FAIL, DIS, PRI, GND contacts
- 2 output terminals per channel
- 5.4 to 6.3 kg

8 channels



AMP150.8H

Eight 150 W zones in a single unit, for buildings with many small zones.

- 8 balanced Euroblock inputs
- 8 Euroblock outputs
- Levels adjustable on the rear
- 70 / 100 V selector per channel
- 5 kg

MATCH YOUR POWER

Choose the power. The wiring stays the same.

Power is given per channel, at 70 V as well as 100 V. On the four-channel models, it is given with two channels active; with all four channels loaded, each output delivers 135, 270 or 400 W.

150 W

AMP150.1H	1 channel
AMP150.4H	4 × 135 W
AMP150.8H	8 × 135 W

100 V line: up to 800 m in 1.5 mm², 1300 m in 2.5 mm².

300 W

AMP300.1H	1 channel
AMP300.4H	4 × 270 W

100 V line: up to 400 m in 1.5 mm², 700 m in 2.5 mm².

500 W

AMP500.1H	1 channel
AMP500.4H	4 × 400 W

100 V line: up to 180 m in 1.5 mm², 350 m in 2.5 mm².

APPLICATIONS

One range, many settings.

The same amplifier, the same wiring, very different installations: the choice comes down to the number of zones and the power of each line.



Retail

Continuous background music and priority announcements on the same lines, with independent level adjustment per zone.

2 TO 4 ZONES
AMP150.4H



Offices

Reception, open-plan offices, meeting rooms: each zone on its own channel, with no interference between spaces.

4 ZONES
AMP300.4H



Hospitality

Lobbies, restaurants, corridors, outdoor areas: up to 8 zones in a single 1U unit, with cable distance constraints solved by the 100 V line.

UP TO 8 ZONES
AMP150.8H



Education

Multi-zone playback with a priority alert contact (FAIL / DIS / PRI), to switch an announcement or an alarm to the whole building.

4 ZONES + PRIORITY
AMP500.4H

COMPARE

Seven models.
Which one for your installation?

	1 CHANNEL			4 CHANNELS			8 CHANNELS
	AMP150.1H	AMP300.1H	AMP500.1H	AMP150.4H	AMP300.4H	AMP500.4H	AMP150.8H
Power per channel (100 / 70 V)	150 W	300 W	500 W	2 × 150 W*	2 × 300 W*	2 × 480 W*	150 W
All channels active	—	—	—	4 × 135 W	4 × 270 W	4 × 400 W	8 × 135 W
Impedance 100 V / 70 V	—	—	—	74 / 36 Ω	37 / 18 Ω	25 / 12 Ω	74 / 36 Ω
Frequency response	100 Hz – 20 kHz			100 Hz – 15 kHz			100 Hz – 15 kHz
Euroblock inputs	2	2	2	4 + TEST	4 + TEST	4 + TEST	8
Euroblock outputs	2 in parallel	2 in parallel	2 in parallel	2 per channel	2 per channel	2 per channel	1 per channel
Priority input, FAIL / DIS / PRI contacts	—	—	—	•	•	•	—
Dante option (AMP-DANTE4)	—	—	—	•	•	•	—
Level adjustment	Front	Front	Front	Front	Front	Front	Rear
Net weight	5 kg	5 kg	5 kg	5.4 kg	6.2 kg	6.3 kg	5 kg

* 2 channels active

COMPATIBLE SPEAKERS

The amplifier is chosen. Now for the line. All Audiophony PA 70 / 100 V line speakers connect directly to the Euroblock outputs of the AMP H: ONDE wall-mounted speakers, EXT horn speakers, CHP ceiling speakers. The total power per line just needs to stay below the channel power.

100 V amplifiers

AMP150.1H

Code: H11631



100 V amplifier - Class D - 1 x 150 W

The AMP150.1H is a compact and powerful Class D constant-voltage (100 V line) amplifier, ideal for fixed installations.

- **Output power: 150 W**
- **Compatible with 70 V/100 V lines**
- **Class D for optimal energy efficiency**
- **Compact design for easy integration**
- **Built-in volume control**
- **LED indicators for signal, clip, and protection**
- **Input and output connections via Euroblock connectors for safe and quick installation**

This amplifier, with its exclusive design, is engineered to deliver reliable performance and exceptional sound quality in a variety of fixed-installation applications.

Technical specifications:

- Power at 100 V: 150 W
- Power at 70 V: 150 W
- Input sensitivity: 0.9–1.1 V (0 ±1 dBV)
- Input impedance: 20k balanced, 10k unbalanced
- Output impedance at 100 V: 66 Ohms
- Frequency response: 100 Hz – 20 kHz
- Voltage gain (100 V): 40 dB
- THD+N: < 0.1% • S/N: > 95 dB
- Damping factor: > 200
- Power circuit: Class D switching power supply
- Power supply: AC 220–240 V, 50/60 Hz
- Protections: short circuit, open circuit, thermal, current limiter, ultrasonic, and radio frequency
- Connections: 2x Euroblock GND + - inputs and 2x Euroblock + - outputs
- Controls: ON/OFF switch on the front panel and volume control; 70/100 V selector switch on the rear panel
- Indicator lights: signal: green LED, clip: red LED, power: green LED, protection: red LED
- Cooling: regulated fan
- Dimensions: 483 x 44 x 360 (mm) 1U 19-inch
- Weight: 5.0 kg

AMP300.1H

Code: H11632



100 V amplifier - Class D - 1 x 300 W

The AMP300.1H is a compact and powerful Class D constant-voltage (100 V line) amplifier, ideal for fixed installations.

- **Output power: 300 W**
- **Compatible with 70 V/100 V lines**
- **Class D for optimal energy efficiency**
- **Compact design for easy integration**
- **Built-in volume control**
- **LED indicators for signal, clip, and protection**
- **Input and output connections via Euroblock connectors for safe and quick installation**

This amplifier, with its exclusive design, is engineered to deliver reliable performance and exceptional sound quality in a variety of fixed-installation applications.

Technical specifications:

- Power at 100 V: 300 W
- Power at 70 V: 300 W
- Input sensitivity: 0.9–1.1 V (0 ±1 dBV)
- Input impedance: 20k balanced, 10k unbalanced
- Output impedance at 100 V: 33 Ohms
- Frequency response: 100 Hz – 20 kHz
- Voltage gain (100 V): 40 dB
- THD+N: < 0.1% • S/N: > 95 dB
- Damping factor: > 200
- Power circuit: Class D switching power supply
- Power supply: AC 220–240 V, 50/60 Hz
- Protections: short circuit, open circuit, thermal, current limiter, ultrasonic, and radio frequency
- Connections: 2x Euroblock GND + - inputs and 2x Euroblock + - outputs
- Controls: ON/OFF switch on the front panel and volume control; 70/100 V selector switch on the rear panel
- Indicator lights: signal: green LED, clip: red LED, power: green LED, protection: red LED
- Cooling: regulated fan
- Dimensions: 483 x 44 x 360 (mm) 1U 19-inch
- Weight: 5.0 kg

100 V amplifiers

AMP500.1H

Code: H11633



100 V amplifier - Class D - 1 x 500 W

The AMP500.1H is a compact and powerful Class D constant-voltage (100 V line) amplifier, ideal for fixed installations.

- **Output power: 500 W**
- **Compatible with 70 V/100 V lines**
- **Class D for optimal energy efficiency**
- **Compact design for easy integration**
- **Built-in volume control**
- **LED indicators for signal, clip, and protection**
- **Input and output connections via Euroblock connectors for safe and quick installation**

This amplifier, with its exclusive design, is engineered to deliver reliable performance and exceptional sound quality in a variety of fixed-installation applications.

Technical specifications:

- Power at 100 V: 500 W
- Power at 70 V: 500 W
- Input sensitivity: 0.9–1.1 V (0 ± 1 dBV)
- Input impedance: 20k balanced, 10k unbalanced
- Output impedance at 100 V: 20 Ohms
- Frequency response: 100 Hz – 20 kHz
- Voltage gain (100 V): 40 dB
- THD+N: < 0.1% • S/N: > 95 dB
- Damping factor: > 200
- Power circuit: Class D switching power supply
- Power supply: AC 220–240 V, 50/60 Hz
- Protections: short circuit, open circuit, thermal, current limiter, ultrasonic, and radio frequency
- Connections: 2x Euroblock GND + - inputs and 2x Euroblock + - outputs
- Controls: ON/OFF switch on the front panel and volume control; 70/100 V selector switch on the rear panel
- Indicator lights: signal: green LED, clip: red LED, power: green LED, protection: red LED
- Cooling: regulated fan
- Dimensions: 483 x 44 x 360 (mm) 1U 19-inch
- Weight: 5.0 kg

New

AMP150.4H

Code: H11848



4-channel 150 W amplifier, 70 / 100 V line, Class D 1U, with priority input and Dante option.

The AMP150.4H targets multi-zone installations where each line only needs moderate power: small retail, offices, corridors, meeting rooms. Four independent channels each deliver up to 150 W on a 70 V or 100 V line, with an independent voltage selector per channel at the rear and a per-channel volume control on the front panel.

Technical specifications:

- Power at 100 V: 2 × 150 W (2 channels driven) / 4 × 135 W (74 Ω, 4 channels driven)
- Power at 70 V: 2 × 150 W (2 channels driven) / 4 × 135 W (36 Ω, 4 channels driven)
- Output voltage: 100 V / 70 V
- Number of channels: 4
- Input sensitivity: 0.9 – 1.1 V (0 ±1 dBV)
- Input impedance: 20 kΩ balanced / 10 kΩ unbalanced
- Frequency response: 100 Hz – 15 kHz
- Voltage gain (100 V): 40 dB
- THD-N: < 0.1 %
- Signal-to-noise ratio: > 95 dB
- Damping factor: > 200
- Power supply: AC 220 – 240 V, 50 / 60 Hz
- Protection: short circuit, open circuit, thermal, limiter, ultrasonic and radio frequency
- Connections: 1 × Euroblock input and 2 × Euroblock outputs per channel; FAIL, DIS, PRI, GND, TEST
- Controls: ON/OFF switch and volume controls on the front, 70 / 100 V selectors on the rear
- Indicators: Signal (green), clip (red), power (green), priority (orange), protection (red)
- Cooling: fan
- Format: 19" rack 1U
- Dimensions: 483 × 44 × 360 mm
- Net weight: 5.4 kg

New

AMP300.4H

Code: H11849



4-channel 300 W amplifier, 70 / 100 V line, Class D 1U, with priority input and Dante option.

The AMP300.4H targets multi-zone installations where each line needs intermediate power, between the headroom of the 500 W and the compactness of the 150 W: retail, restaurants, office buildings with several spaces. Four independent channels each deliver up to 300 W on a 70 V or 100 V line, with an independent voltage selector per channel at the rear and a per-channel volume control on the front panel.

Technical specifications:

- Power at 100 V: 2 × 300 W (2 channels driven) / 4 × 270 W (37 Ω, 4 channels driven)
- Power at 70 V: 2 × 300 W (2 channels driven) / 4 × 270 W (18 Ω, 4 channels driven)
- Output voltage: 100 V / 70 V
- Number of channels: 4
- Input sensitivity: 0.9 – 1.1 V (0 ±1 dBV)
- Input impedance: 20 kΩ balanced / 10 kΩ unbalanced
- Frequency response: 100 Hz – 15 kHz
- Voltage gain (100 V): 40 dB
- THD-N: < 0.1 %
- Signal-to-noise ratio: > 95 dB
- Damping factor: > 200
- Power supply: AC 220 – 240 V, 50 / 60 Hz
- Protection: short circuit, open circuit, thermal, limiter, ultrasonic and radio frequency
- Connections: 1 × Euroblock input and 2 × Euroblock outputs per channel; FAIL, DIS, PRI, GND, TEST
- Controls: ON/OFF switch and volume controls on the front, 70 / 100 V selectors on the rear
- Indicators: Signal (green), clip (red), power (green), priority (orange), protection (red)
- Cooling: fan
- Format: 19" rack 1U
- Dimensions: 483 × 44 × 360 mm
- Net weight: 6.2 kg

New

AMP500.4H

Code: H11850



500 W, 4-channel, 70/100 V line, Class D, 1U amplifier with priority input and Dante option, for installations requiring both power and monitoring.

The AMP500.4H is designed for installations where each zone requires substantial power: large retail spaces, restaurants with outdoor seating areas, and public venues with large floor areas. Four independent channels each deliver up to 500 W on a 70 V or 100 V line, with independent voltage selection per channel on the rear panel and volume control per channel on the front panel.

Technical specifications:

• Power at 100 V: 2 × 480 W (2 active channels) / 4 × 400 W (25 Ω, 4 active channels)
• Power at 70 V: 2 × 480 W (2 active channels) / 4 × 400 W (12 Ω, 4 active channels)
• Output voltage: 100 V / 70 V
• Number of channels: 4
• Input sensitivity: 0.9 – 1.1 V (0 ±1 dBV)
• Input impedance: 20 kΩ balanced / 10 kΩ unbalanced
• Frequency response: 100 Hz – 15 kHz
• Voltage gain (100 V): 40 dB
• THD-N: < 0.1 %
• Signal-to-noise ratio: > 95 dB
• Damping factor: > 200
• Power supply: AC 220 – 240 V, 50 / 60 Hz
• Protection: short circuit, open circuit, thermal, limiter, ultrasonic and radio frequency
• Connections: 1 × Euroblock input and 2 × Euroblock outputs per channel; FAIL, DIS, PRI, GND, TEST
• Controls: ON/OFF switch and volume controls on the front, 70 / 100 V selectors on the rear
• Indicators: Signal (green), clip (red), power (green), priority (orange), protection (red)
• Cooling: fan
• Format: 19" rack 1U
• Dimensions: 483 × 44 × 360 mm
• Net weight: 6.3 kg

New

AMP150.8H

Code: H11851



150 W, 8-channel, 70/100 V line, Class D, 1U amplifier, designed to provide sound to a large number of independent zones in a single rack unit.

The AMP150.8H meets a specific need: providing sound to a large number of small, independent zones without having to use multiple amplifiers. Schools, multi-department stores, office buildings with numerous offices or hallways: wherever the number of zones takes precedence over power per zone, the AMP150.8H packs eight amplified channels into a single 1U rack unit weighing 5 kg.

Technical specifications:

- Power at 100 V: 8 × 135 W (74 Ω, all channels loaded)
- Power at 70 V: 8 × 135 W (36 Ω, all channels loaded)
- Output voltage: 100 V | 70 V
- Number of channels: 8
- Input sensitivity: 0.9 – 1.1 V (0 ±1 dBV)
- Input impedance: 20 kΩ balanced / 10 kΩ unbalanced
- Frequency response: 100 Hz – 15 kHz
- Voltage gain (100 V): 40 dB
- THD-N: < 0.1 %
- Signal-to-noise ratio: > 95 dB
- Damping factor: > 200
- Power supply: AC 220 – 240 V, 50 / 60 Hz
- Protection: short circuit, open circuit, thermal, limiter, ultrasonic and radio frequency
- Connections: inputs and outputs on Euroblock connectors
- Controls: ON/OFF switch and volume controls on the rear, 70 / 100 V selectors on the rear
- Indicators: Signal (green), clip (red), power (green), protection (red)
- Cooling: fan
- Format: 19" rack 1U
- Dimensions: 483 × 44 × 360 mm
- Net weight: 5 kg

SOUND QUALITY

Clean sound, from the first metre to the last loudspeaker.

The Audiophony PA AMP H range focuses above all on the sound quality of your installation. Each amplifier is designed to deliver a clean, natural signal, with no colouration or perceptible distortion, whether for a voice announcement, background music or all-day playback. The result: clear, controlled sound, from the first metre of line to the last loudspeaker, whatever the size of the installation.

This quality rests on measurable foundations: a distortion rate below 0.1 % and a signal-to-noise ratio above 95 dB ensure clean sound even at full power, while a damping factor above 200 guarantees precise control of the loudspeaker, for a crisp, focused sound, even at the end of a 100 V line.

< 0.1 %
distortion rate (THD+N)

> 95 dB
signal-to-noise ratio

> 200
damping factor

CONNECTIVITY

All connections on the rear. Protected.

Inputs and outputs on pluggable Euroblock terminals, line selection by switch, and on the four-channel models a second output terminal per channel to chain a second speaker line without splicing.

AMP.1H



AMP.4H



AMP.8H



INPUTS

Balanced Euroblock + / G / − per channel. Sensitivity 0.9 – 1.1 V, impedance 20 kΩ balanced or 10 kΩ unbalanced.

OUTPUTS

Euroblock + / −. Two terminals in parallel on the one- and four-channel models.

LINE

Independent 70 or 100 V selector for each channel, accessible only to the installer.

PRIORITY

Exclusive to the four-channel models: TEST input switched by the PRI contact, 5 V FAIL output for a fault indicator, DIS contact to shut down the amp.

CABLING

How far can the line go?

Maximum length of a 100 V line depending on the amplifier power and the cable cross-section, without degrading the signal. Never use shielded cable to carry power.

Power	Min. impedance	1.5 mm²	2.5 mm²
150 W	67 Ω	800 m	1 300 m
300 W	33.5 Ω	400 m	700 m
500 W	20 Ω	180 m	350 m

The total power of the speakers connected to an output must not exceed the power of the amplifier.

OPTIONAL ON THE 4-CHANNEL MODELS

Dante, when the network replaces the cable.

The AMP-DANTE4 card fits inside the AMP150.4H, 300.4H and 500.4H. The four channels then receive their sources over the installation network, without running an audio line to the rack.



4 × 4 CHANNELS

Audinate Ultimo processor, 48 kHz, 32 bits, up to 4 × 4 simultaneous streams.

INTERNAL MOUNTING

Ribbon cable and earth cable supplied, rear plate included. No change to the speaker wiring.

REDUNDANT NETWORK

Two 100 Mbps RJ45 ports via a switch, Cat 5e cable minimum. DHCP by default.

LOW POWER

5 V, under 2 W. Firmware updates over the network.

New

AMP-DANTE4

Code: H11920



Optional Dante card for the AMP150.4H, AMP300.4H and AMP500.4H amplifiers, to receive all four channels directly over the network.

The AMP-DANTE4 adds a Dante network input to the AMP150.4H, AMP300.4H and AMP500.4H amplifiers. The amplifier's four channels then receive their sources directly over the installation network, with no audio line to run to the rack. Signal routing is handled in Dante Controller, and the card is set to DHCP by default.

An on-board Audinate Ultimo 4 × 4 microprocessor handles local control and processing, for up to 4 × 4 channels at 48 kHz in 32 bits per sample. Two 100 Mbps RJ45 ports allow a redundant network connection via switch, with a low-jitter on-board clock and hardware audio metering. The software is upgraded directly over the network.

Technical specifications:

- Processor: Audinate Ultimo 4 × 4
- Channels: up to 4 × 4 at 48 kHz
- Simultaneous audio streams: up to 4 × 4
- Bit depth: 32 bits per sample
- Network: 100 Mbps RJ45 ports, redundant connections via switch
- Cable: Cat 5e or higher
- Audio buffering: up to 2,000 samples per channel
- Interface: standard RGMII / MII for Ethernet PHY or switch chip
- Hardware audio metering
- High-quality, low-jitter on-board clock
- Software upgradable over the network
- Default network configuration: DHCP
- Power supply / consumption: 5 V / < 2 W

Packaging content:
- The AMP-DANTE4 card
- A connecting ribbon cable
- A ground cable
- A power cable

COMBOevo

All-in-one 100 V amplifier / player / mixers

★★★★★ ★★★★★

Bluetooth™



The COMBOevo all-in-one amplifiers offer a complete, versatile solution, ideal for many applications: bars, restaurants, shops and corporate installations.

Available in **60 W, 120 W** and **240 W on 100 V line** versions, each includes a media player with **tuner, DAB+, Bluetooth** and **USB port**.

Euroblock output connectors make installation quicker and safer.

New

COMBO120Evo

Code: H11657



100 V, 120 W amplifier-mixer with integrated media player: USB, FM tuner, Bluetooth and DAB+.

The COMBO120Evo is an all-in-one amplifier-mixer designed for professional environments such as restaurants, shops and offices. With 120 W of 100 V line power, it delivers clear sound for medium-sized spaces.

This amplifier offers great versatility thanks to its built-in media player, which includes an FM tuner, DAB+ digital radio, Bluetooth 5.3 and a USB port (up to 64 GB). Content can easily be played from several sources. The outputs are fitted with Euroblock connectors for quick, safe installation.

Power:
100V: 120 Watts
70V: 120 Watts
4Ω: 120 Watts

Input sensitivity:
MIC: -52 dBV
LINE: -10 dBV
AUX: -10 dBV
Phantom power: -52 dBV / 18 V

Frequency response:
80 Hz - 16 kHz (± 3 dB)

Signal-to-noise ratio:
MIC: ≥ 65 dB
LINE: ≥ 75 dB
AUX: ≥ 75 dB

T.H.D+N:
< 1 % @ 1/8 RMS

Equalisation:
BASS: ± 10 dB (at 100 Hz)
TREBLE: ± 10 dB (at 1 kHz)

Output voltages:
4Ω / 70V / 100V

Power circuit:
Class D switching power supply

Min. Output impedance
100 V: 83 Ohms
70 V: 42 Ohms

Power Supply:
AC 220-240V, 50/60 Hz
DC 24V

Protections:
Short circuit / Open circuit / Thermal / Limiter / Ultrasonic and radio frequencies

Connections:
4 Combo MIC / LINE connectors
1 AUX input via RCA
1 TEST/ALARM input
1 balanced LINE OUT pre or post fader
1 coaxial jack for the antenna

Settings:
Input levels
Player level
AUX input level
Bass and treble equalisation
CH 1 input priority
Master volume

Cooling:
By thermoregulated ventilation

Dimensions:
483 x 281 x 44 mm

Net weight:
4.9 kg

OPTION

MIC-DESKevo

Code: H11768

- Front-panel Talk button to activate microphone or trigger chime
- Rear-panel balanced output on XLR

New

COMBO240Evo

Code: H11658



240 W, 100 V amplifier-mixer with integrated media player: USB, FM tuner, Bluetooth and DAB+.

The COMBO240Evo is a powerful, versatile all-in-one amplifier, ideal for professional installations in environments such as restaurants, shops and businesses.
It delivers 240 W of 100 V line power, guaranteeing optimum sound coverage for large spaces.

This amplifier includes a complete media player with FM tuner, DAB+ digital radio, Bluetooth and a USB port (up to 64 GB), giving you maximum flexibility to play content from any source. The outputs are fitted with Euroblock connectors, ensuring a reliable, simple connection during installation.

Power:
100V: 240 Watts
70V: 240 Watts
4Ω: 240 Watts

Input sensitivity:
MIC: -52 dBV
LINE: -10 dBV
AUX: -10 dBV
Phantom power: -52 dBV / 18 V

Frequency response:
80 Hz - 16 kHz (± 3 dB)

Signal-to-noise ratio:
MIC: ≥ 65 dB
LINE: ≥ 75 dB
AUX: ≥ 75 dB

T.H.D+N:
< 1 % @ 1/8 RMS

Equalisation:
BASS: ± 10 dB (at 100 Hz)
TREBLE: ± 10 dB (at 1 kHz)

Output voltages:
4Ω / 70V / 100V

Power circuit:
Class D switching power supply

Min. Output impedance
100 V: 42 Ohms
70 V: 21 Ohms

Power Supply:
AC 220-240V, 50/60 Hz
DC 24V

Protections:
Short circuit / Open circuit / Thermal / Limiter / Ultrasonic and radio frequencies

Connections:
4 Combo MIC / LINE connectors
1 AUX input via RCA
1 TEST/ALARM input
1 balanced LINE OUT pre or post fader
1 coaxial jack for the antenna

Settings:
Input levels
Player level
AUX input level
Bass and treble equalisation
CH 1 input priority
Master volume

Cooling:
By thermoregulated ventilation

Dimensions:
483 x 281 x 44 mm

Net weight:
6.6 kg

OPTION

MIC-DESKevo

Code: H11768

- Front-panel Talk button to activate microphone or trigger chime
- Rear-panel balanced output on XLR

New

COMBO60Evo

Code: H11656



Bluetooth™



OPTION

MIC-DESKevo

Code: H11768

- Front-panel Talk button to activate microphone or trigger chime
- Rear-panel balanced output on XLR



60 W 100 V amplifier-mixer with built-in media player: USB, FM tuner, Bluetooth and DAB+

The COMBO60Evo is a compact, high-performance amplifier designed for demanding professional environments. With 60 W of 100 V line power, it guarantees clear, even sound, perfectly suited to spaces such as restaurants, shops and businesses.

Versatile, the COMBO60Evo includes an advanced media player for playback from several sources: FM tuner, DAB+ digital radio, Bluetooth and USB port (up to 64 GB). These options make it easy to match the music to your venue. With Euroblock connectors on the outputs, this amplifier ensures a reliable, safe installation, ideal for professional needs.

Power:
100V: 60 Watts
70V: 60 Watts
4Ω: 60 Watts

Input sensitivity:
MIC: -52 dBV
LINE: -10 dBV
AUX: -10 dBV
Phantom power: -52 dBV / 18 V balanced

Frequency response:
80 Hz - 16 kHz (± 3 dB)

Signal-to-noise ratio:
MIC: ≥ 65 dB
LINE: ≥ 65 dB
AUX: ≥ 75 dB

T.H.D+N:
< 1 % @ 1/8 RMS

Equalisation:
BASS: ± 10 dB (at 100 Hz)
TREBLE: ± 10 dB (at 1 kHz)

Output voltages:
4Ω / 70V / 100V

Power circuit:
Class D switching power supply

Power Supply:
AC 220-240V, 50/60 Hz
DC 24V

Protections:
Short circuit / Open circuit / Thermal / Limiter / Ultrasonic and radio frequencies

Connections:
2 combo XLR / Jack
1 AUX input via RCA
1 coaxial jack for the antenna

Settings:
Input levels
Player level
AUX input level
Bass and treble equalisation
Master volume

Cooling:
By convection

Dimensions:
320 x 220 x 73 mm

Net weight:
2.65 kg

Bluetooth

MPU130+

Code: H11640



CD/USB/SD/TUNER/BT and DAB+ multimedia player

- CD/MP3 player with anti-shock memory (AVM system)
- USB drive with front USB mass storage input (FAT32 format, max. 16 GB)
- SD and SDHC drive (max. 16 GB) with front-panel slot
- Bluetooth 4.2 player
- DAB+ tuner and 10 memory stations
- FM tuner with autoscan and 10 memory stations
- Output volume control
- Folder navigation
- Infrared remote control included
- Programmable or random playlist
- Unbalanced output (-10dB) on RCA
- Auto-play function with rear switch
- Power supply: AC 230 V - 50 Hz or DC 24V
- Power consumption: 45W
- Player dimensions: 482 x 44 x 275 mm (19 inches – 1 unit)
- Weight: 3.4 kg

Mastering your sources.

The MPU130+ is a true multimedia centre that provides a continuous sound atmosphere, whatever the source. Very easy to use with its single output, it can be controlled independently with the remote control or directly from its front panel.

Its USB and SD ports give you access to hundreds of hours of continuous music, in programmed or random playback. The big new feature of the MPU130+ is DAB+, offering superior sound quality and access to a wider range of digital radio stations.

WEBRADIO130App

The simplest way to access
every radio station in the world





audiophony
public-address

Bluetooth

WEBRADIO130App

Code: H10963





Multi-source system connected to the Ethernet or Wi-Fi network for broadcasting the music of your choice

| Web radio or DAB+ for a digital choice of international music
| USB port for playing mp3 files on your hard drive
| Webradio control via mobile application
| Spotify Connect

- Radio: Webradio via Ethernet / Wi-Fi, Digital Radio DAB and DAB+, FM with RDS
- mp3 player: USB port to play mp3/AAC/WMA/FLAC files on USB key or external hard drive FAT32
- Shared files: share audio files available on your computer network to pool your favourite playlists
- Programmable start-up by calendar with choice of source
- Infrared remote control
- Aux input on 3.5mm jack
- Line level output on RCA and Headphone on 3.5mm jack
- Power supply: 240V - 50/60Hz or DC12V
- Dimensions: 483 x 44 x 265 mm
- Net weight: 2.9 kg

Web radio control via a mobile app. Android and iOS compatible



Sound from elsewhere, an extra asset!

It is the simplest way to access every radio station in the world. Whether in a bar, a shop or a public area, you have an effective tool for your venue. With the WEBRADIO130App, play hits from other countries.

Simple, intuitive music control.

Play music with a few taps. You can play a track whatever the audio source thanks to its USB / SD and Aux inputs. With its line output for an external amplifier, music can be played in several rooms.



WALLAMPmedia

Code: H10930

2 x 10 W USB/SD/BT/Radio/AUX wall amplifier with line output





WALLAMPtouch

Code: H10931

2 x 10 W wall-mounted amplifier with touch screen USB/SD/BT/Radio/AUX





Compatible flush-mount box

H10637 – PILOTBOX – 47 mm square flush-mount box, white

H10638 – PILOTSCREW – M3.5×20 steel screw – 1 piece



REG-BOX

Code: H9754

Back box for the REG60 wall controller



REG60

Code: H9753

Volume controller for 100 V in-line system



WiCASTplay

Code: H10996

WiCASTplay is a wireless audio receiver

| 1x analogue mini-jack 3.5 mm output
| Powered by a Micro USB 5 V connector
| 300mA consumption only
| Compatible with AirPlay 1 and major streaming services
| USB and SD drive
| Alarm clock function
| Timer shutdown function







WiCASTplay+

Code: H11247

WiCASTplay+ is a wireless audio receiver

| Aux input line level 200 mV
| Works with a LinkPlay card compatible with many streaming and multiroom applications
| Powered via a 15 V – 2 A connector
| Wi-Fi antenna
| RJ45 port
| Output on 2 RCA
| Compatible with AirPlay 1 and major streaming services
| USB drive
| Alarm clock function
| Timer shutdown function







WiCASTamp30+

Code: H11248

WiCASTamp30+ is a wireless audio transmitter with 2x30W amplifier

| Amplification 2 x 30 W into 8 Ohms
| Works with a LinkPlay card compatible with many streaming and multiroom applications
| DLNA, Airplay 1, Bluetooth®
| Aux input line level 200 mV
| Wi-Fi and Ethernet
| USB drive
| Alarm clock function
| Timer shutdown function
| Supplied with infrared remote control





STONE
Discreet speakers.

IP66 rock-effect outdoor speakers

Built for extreme conditions.

Ideal for sound reproduction in natural surroundings, the STONE speaker, with the specific treatment of its shell and loudspeaker, blends into natural surroundings, even in harsh environments.

Security ring.

The STONE comes with a mounting plate that makes ground installation easy. It is also fitted with an anti-theft ring to lock the speaker to a second anchor point for greater protection against theft, which is particularly important in public places.

Its cable runs through an IP66 cable gland, protecting against dust and water even in the most demanding conditions.

Fibreglass body, aluminium grille.

The STONE speaker is designed to withstand the weather thanks to its fibreglass body. This composite material gives it exceptional resistance to the elements such as water, corrosion, UV rays and heat. Fibreglass is also very light, making the STONE30 easy to carry and install.



IP66

STONE30

Code: H11622

IP66 imitation rock outdoor enclosure for 100 V or 8 ohm amplifier

| Fibreglass body, light sand colour
| Floor mounting plate + safety ring
| Cable with IP66-rated waterproof cable gland
| 100 V or 8 ohms

• Model size: 6.5"
• Power: 15 W, 30 W at 100 V and 30 W at 8 Ohms
• Protection rating: IP66
• Colour: light sand
• PA speaker type: 100 V & low impedance



IP66

STONE60

Code: H11414

IP66 outdoor speaker with granite-look finish for 100 V or 8-ohm amplifiers

| Fibreglass enclosure
| Floor mounting plate + safety ring
| Cable with IP66-rated waterproof cable gland
| 100 V or 8 ohms

• Power handling: 30–60 W/100 V, 60 W/8 ohms
• Power supply: 100 V/8 ohms
• Drivers: 8" + 1"
• Sensitivity (1 W/1 m): 91 dB, +/- 3 dB
• Max SPL (@1 m): 109 dB
• Frequency response: 90 – 13,000 Hz
• Construction: fibreglass enclosure with grey granite-effect paint
• Mounting: floor mounting plate + safety ring
• Connections: cable with IP66-rated waterproof cable gland
• Dimensions: 440 x 320 x 290 mm
• Weight: 8.5 kg



IP66

PARK100

Code: H11766

Discreet IP66 outdoor speaker for 100 V line or 8 ohm amplifier

| Reinforced ABS body
| Watertight IP66 cable gland
| 360° sound dispersion
| Screw-on bracket mounting
| Finish colour: leaf green

• Power: 15 / 30 / 60 W at 100 V, or 60 W at 8 ohms
• Woofer 5.25" + tweeter 0.8"
• Sensitivity (1 W / 1 m): 86 dB
• Max SPL: 103 dB continuous, 109 dB peak
• Frequency response: 70 – 15,000 Hz (-3 dB)
• Dispersion: 360° × 90° (-6 dB)
• Construction: green ABS, IP66
• Dimensions: 314 (diam.) x 403 (H) mm
• Weight: 7.5 kg



IP66

PARK30-8019

Code: H11413

IP66 Outdoor Terminal Speaker for 100 V or 8-ohm Amplifiers

| Fibreglass enclosure
| Floor mounting plate
| Cable with IP66 waterproof gland
| 360° sound dispersion

| 100 V or 8 ohms
| Finish colour: grey-brown

• Power: 15 – 30 W / 100 V or 30 W / 8 ohms
• Power input: 100 V / 8 ohms
• Components: 6.5" x 1 + 3/4" x 1
• Sensitivity (1 W/1 m): 82 dB, +/-3 dB
• SPL max (@1m): 97 dB
• Frequency response: 95 - 13,000 Hz
• Construction: grey-brown fibreglass (RAL8019)
• Mounting: ground mounting plate
• Connections: cable on watertight IP66 cable gland
• Dimensions: 265 (diam.) x 270 (H) mm
• Weight: 5.5 kg



IP66 New

PARK30-6028

Code: H11757

IP66 Outdoor Terminal Speaker for 100 V or 8-ohm Amplifiers

| Fibreglass enclosure
| Floor mounting plate
| Cable with IP66 waterproof gland

| 360° sound dispersion
| 100 V or 8 ohms
| Finish colour: dark foliage green

• Power: 15–30 W / 100 V, 30 W / 8 ohms
• Power supply: 100 V / 8 ohms
• Components: 6.5" x 1 + 3/4" x 1
• Sensitivity (1 W/1 m): 82 dB, +/-3 dB
• SPL max (@1m): 97 dB
• Frequency response: 95–13,000 Hz
• Construction: dark foliage green fibreglass (RAL6028)
• Mounting: floor mounting plate
• Connections: cable with IP66-rated waterproof cable gland
• Dimensions: 265 (diam.) x 270 (H) mm
• Weight: 5.5 kg



IP66

PARK30-6002

Code: H11415

IP66 Outdoor Terminal Speaker for 100 V or 8-ohm Amplifiers

| Fibreglass enclosure
| Floor mounting plate
| Cable with IP66 waterproof gland
| 360° sound dispersion

| 100 V or 8 ohms
| Finish colour: leaf green

• Power: 15 - 30 W / 100 V or 30 W / 8 ohms
• Power input: 100 V / 8 ohms
• Components: 6.5" x 1 + 3/4" x 1
• Sensitivity (1 W/1 m): 82 dB, +/-3 dB
• SPL max (@1m): 97 dB
• Frequency response: 95 - 13,000 Hz
• Construction: grey-brown fibreglass (RAL6002)
• Mounting: ground mounting plate
• Connections: cable on watertight IP66 cable gland
• Dimensions: 265 (diam.) x 270 (H) mm
• Weight: 5.5 kg



CHF860

Code: H9909

| Ceiling speaker 8" 60 W 8 Ohms
| High fidelity sound
| Genuine 2-way speaker with resonance box
| Simple, elegant design
| Easy installation

• Finish colour: White
• Impedance: 8 Ω
• Power: 250 W peak, 60 W RMS
• Protection rating: IP20
• PA speaker type: low impedance



CHP620

Code: H9757

| 6" 2-way ceiling speaker 100 V / 8 Ohms ABS 10/20 W

• 2-way system
• RMS power: 20 W
• Max power: 30 W
• 8 Ω direct or 100 V
• Clear sound
• Frequency response: 85 Hz – 18 kHz
• Sensitivity >98 dB
• SPL max (@1m): 111 dB



OPTION

TFS60

Code: H10976
60 W transformer: 100 V input (7.5/15/30/60 W), 8 Ohms output



OPTION

TFS20

Code: H10975
20 W transformer: 100 V input (2.5/5/10/20 W), 8 Ohms output



CHP630

Code: H10915

| 6" 30 W RMS 100V / 8 Ohms 2-way ceiling speaker
| "Invisible Edge" design

- Finish colour: White
- Magnetic grille
- 8 Ω direct or 100 V
- Power: 7.5 / 15 / 30 W
- Protection rating: IP20



OPTION

CHP630GB
Code: H10989
Black ceiling grille for CHP630
- Finish colour: Black
- Model size: 6"



CHP630SQ

Code: H10974

6" ABS white 2 way square ceiling speaker 100 V 7.5/15/30 W RMS

- Finish colour: White
- 8 Ω direct or 100 V
- Power: 7.5 / 15 / 30 W
- SPL max (@1m): 107 dB



CHP610

Code: H9756

6" 2-way ceiling speaker 100 V ABS 2.5/5/10 W

| 2-way system
| Clear sound
| Simple, elegant design
| Easy installation

• Finish colour: White

• Voltage: 100 V
• Power: 10 W, 2.5 W, 5 W
• SPL max (@1m): 103 dB
• PA speaker type: 100 V



CHP606

Code: H9755

6" dual cone ceiling speaker 100 V 3/6 W

| Clear and intelligible reproduction
| Dual cone loudspeaker
| Easy installation

• Finish colour: White

• Voltage: 100 V
• Power: 3 W, 6 W
• SPL max (@1m): 98 dB
• PA speaker type: 100 V



CHP606b

Code: H11531

6" dual cone ceiling speaker 100 V 3/6 W

| Clear and intelligible reproduction
| Dual cone loudspeaker
| Easy installation
| Colour RAL9005

• Finish colour: Black

• Voltage: 100 V
• Power: 3 W, 6 W
• SPL max (@1m): 98 dB
• PA speaker type: 100 V



CHP506

Code: H10912

5" dual-cone ceiling speaker, 100 V, 3/6 W
| Ceiling speaker 5" 6 W 100 V
| Double cone

- Finish colour: White
- Voltage: 100 V
- Power: 3 W, 6 W
- Protection rating: IP20
- PA speaker type: 100 V



CHP520SQ

Code: H10916

5" ABS white 2 way square ceiling speaker 100 V 5/10/20 W

- Finish colour: White
- 8 Ω direct or 100 V
- Power: 10 W, 20 W, 5 W
- SPL max (@1m): 105 dB



CHP520

Code: H10914

2-way 5" ceiling speaker 100 V
5/10/20 W
| "Invisible Edge" design

- Finish colour: White
- 8 Ω direct or 100 V
- Power: 5 W, 10 W, 20 W
- SPL max (@1m): 104 dB
- Protection rating: IP20



OPTION

CHP520GB

Code: H10988
Black ceiling grille for CHP520
- Finish colour: Black

The hi-fi speaker.

JAVA speakers stand out in particular for their sound quality, which makes them ideal for playing background music.

Their tropicalised treatment means they can be used on terraces, provided they are given minimal protection from direct exposure to rain.



IP55

JAVA315w

Code: H10922

Tropicalised speaker 100 V 7/15 W/16 Ohms - white - per pair
| For indoor and outdoor use
| Simple, elegant design, available in white or black
| Discreet hanging system with vertical and horizontal orientation
| For use with low impedance or 100 V lines

Price per pair

- Finish colour: White
- 16 Ω direct or 100 V
- Power: 7.5 W, 15 W
- Protection rating: IP55



IP55

JAVA315b

Code: H10921

Tropicalised speaker 100 V 7/15 W/16 Ohms - black - per pair
| For indoor and outdoor use
| Simple, elegant design, available in white or black
| Discreet hanging system with vertical and horizontal orientation
| For use with low impedance or 100 V lines

Price per pair

- Finish colour: Black
- 16 Ω direct or 100 V
- Power: 7.5 W, 15 W
- Protection rating: IP55



IP55

JAVA530w

Code: H10924

Tropicalised speaker 100 V 3~30 W/16 Ohms - White - Per pair
| For indoor and outdoor use
| Simple, elegant design, available in white or black
| Discreet hanging system with vertical and horizontal orientation
| For use with low impedance or 100 V lines

Price per pair

- Finish colour: White
- 16 Ω direct or 100 V
- Power: 3.75 W, 7.5 W, 15 W, 30 W
- Protection rating: IP55



IP55

JAVA530b

Code: H10923

Tropicalised speaker 100 V 3~30 W/16 Ohms - Black - Per pair

Price per pair

- Finish colour: Black
- 16 Ω direct or 100 V
- Power: 3.75 W, 7.5 W, 15 W, 30 W
- Protection rating: IP55





IP55

EHP420IPB

Code: H10917

Tropicalised 4" speaker 100 V and 8 Ohms - Black

| For indoor and outdoor use
| Simple, elegant design, available in white or black
| Integrated hook system
| For use with low impedance or 100 V lines

Sold in pairs

• Finish colour: Black
• 8 Ω direct or 100 V
• Power: 2.5 W, 5 W, 10 W, 20 W at 100 V and 20 W at 8 Ohms
• Protection rating: IP55



IP55

EHP420IPW

Code: H10918

Tropicalised 4" speaker 100 V and 8 Ohms - White

| For indoor and outdoor use
| Integrated hook system
| For use with low impedance or 100 V lines

Sold in pairs

• Finish colour: White
• 8 Ω direct or 100 V
• Power: 2.5 W, 5 W, 10 W, 20 W at 100 V and 20 W at 8 Ohms
• Protection rating: IP55



IP55

EHP660IPB

Code: H10919

Tropicalised 6" speaker 100 V 7.5~60 W/8 Ohms - Black

| For indoor and outdoor use
| Simple, elegant design, available in white or black
| Integrated hook system
| For use with low impedance or 100 V lines

Sold in pairs

• Finish colour: Black
• 8 Ω direct or 100 V
• Power: 7.5 W, 15 W, 30 W, 60 W at 100 V and 60 W at 8 Ohms
• Protection rating: IP55



IP55

EHP660IPW

Code: H10920

Tropicalised 6" speaker 100 V 7.5~60 W/8 Ohms - White

| For indoor and outdoor use
| Simple, elegant design, available in white or black
| Integrated hook system
| For use with low impedance or 100 V lines

Sold in pairs

• Finish colour: White
• 8 Ω direct or 100 V
• Power: 7.5 W, 15 W, 30 W, 60 W at 100 V and 60 W at 8 Ohms
• Protection rating: IP55



IP55

BORNEO660B

Code: H9920

Tropicalised speaker 60 W 8 ohms and 70-100 V - Black
| For indoor and outdoor use
| Simple, elegant design, available in white or black
| Discreet hanging system with vertical and horizontal orientation
| For use with low impedance or 100 V lines

• Finish colour: Black
• 8 Ω direct or 100 V
• Power: 5 W, 10 W, 15 W, 20 W at 100 V and 60 W at 8 Ohms
• Protection rating: IP55



IP55

BORNEO660W

Code: H9911

Tropicalised speaker 60 W 8 ohms / 70-100 V - White
| For indoor and outdoor use
| Simple, elegant design, available in white or black
| Discreet hanging system with vertical and horizontal orientation
| For use with low impedance or 100 V lines

• Finish colour: White
• 8 Ω direct or 100 V
• Power: 5 W, 10 W, 15 W, 20 W at 100 V and 60 W at 8 Ohms
• Protection rating: IP55

Great sound outdoors.

ONDE speakers deliver high-quality sound reproduction in the open air. With 40, 60 or 80 W RMS and their passive radiator system, they are ideal for terraces, gardens or outdoor areas exposed to the weather.

Thanks to their mounting bracket, they can be installed horizontally.



The tropicalised speaker. IP65.

Their tropicalised treatment means they can be used on terraces, provided they are given minimal protection from direct exposure to rain.











Bass all the way.

ONDE speakers have a driver paired with a passive radiator at the rear to boost the bass response.

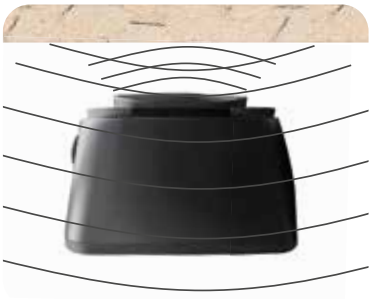


Grille without logo.

ONDE speakers have no logo on the front. They are discreet and blend easily into any venue.

With the speakers mounted against a wall, you will feel powerful, convincing bass thanks to the boundary effect.

The high frequencies are reproduced by a 25 mm silk dome tweeter.





IP65

ONDE540B

Code: H11568

5" + 1" + bass radiator speaker 40 W 100 V and 8 Ohms - IP65

| Robust ABS construction
| 100 V or 8 Ohms operation
| IP65 splash-proof
| Supplied with hanging loop
| Rear bass reinforcement membrane

• Finish colour: Black
• 8 Ω direct or 100 V
• Power: 2.5 W, 5 W, 10 W, 20 W at 100 V and 40 W at 8 Ohms
• Protection rating: IP65



IP65

ONDE540W

Code: H11569

5" + 1" + bass radiator speaker 40 W 100 V and 8 Ohms - IP65

| Robust ABS construction
| 100 V or 8 Ohms operation
| IP65 splash-proof
| Supplied with hanging loop
| Rear bass reinforcement membrane

• Finish colour: White
• 8 Ω direct or 100 V
• Power: 2.5 W, 5 W, 10 W, 20 W at 100 V and 40 W at 8 Ohms
• Protection rating: IP65



IP65

ONDE660B

Code: H11371

6.5" + 1" + bass radiator speaker 60 W 100 V and 8 Ohms - IP65

| Robust ABS construction
| 100 V or 8 Ohms operation
| IP65 splash-proof
| Supplied with hanging loop
| Rear bass reinforcement membrane

• Finish colour: Black
• 8 Ω direct or 100 V
• Power: 5 W, 10 W, 20 W, 40 W at 100 V and 60 W at 8 Ohms
• Protection rating: IP65



IP65

ONDE660W

Code: H11369

6.5" + 1" + bass radiator speaker 60 W 100 V and 8 Ohms - IP65

| Robust ABS construction
| 100 V or 8 Ohms operation
| IP65 splash-proof
| Supplied with hanging loop
| Rear bass reinforcement membrane

• Finish colour: White

• 8 Ω direct or 100 V
• Power: 5 W, 10 W, 20 W, 40 W at 100 V and 60 W at 8 Ohms
• Protection rating: IP65



IP65

ONDE880B

Code: H11372

8" + 1" + Bass radiator 80 W 100 V and 8 Ohms – IP65

| Robust ABS construction
| Operates at 100V or 8 Ohms
| IP65 splash-proof
| Supplied with hanging loop
| Rear bass reinforcement membrane

• Finish colour: Black

• 8 Ω direct or 100 V
• Power: 6.25 W, 12.5 W, 25 W, 50 W at 100 V and 80 W at 8 Ohms
• Protection rating: IP65



IP65

ONDE880W

Code: H11370

8" + 1" + bass radiator speaker 80 W 100 V and 8 Ohms - IP65

| Robust ABS construction
| Operates at 100V or 8 Ohms
| IP65 splash-proof
| Supplied with hanging loop
| Rear bass reinforcement membrane

• Finish colour: White

• 8 Ω direct or 100 V
• Power: 6.25 W, 12.5 W, 25 W, 50 W at 100 V and 80 W at 8 Ohms
• Protection rating: IP65

EXT









Sound for wide open spaces.

Ultra-rugged, EXT speakers are designed for outdoor installation. With their high power and high sound pressure levels, they are ideal for large spaces such as amusement parks, swimming pools and sports grounds.

With an excellent frequency response, they are perfect for music playback, but also optimised to be heard. They deliver fine clarity in the mid-range. They come with a safety sling and screws.



SPORTS GROUND ★★★★★

SKI RESORT ★★★★★

SWIMMING POOL ★★★★★

AMUSEMENT PARK ★★★★★

Certified IP65.

EXT speakers are fully resistant to extreme conditions. Their ABS construction withstands temperature variations and bad weather.

The wiring is fully watertight thanks to the cable gland, and the triple protection behind the grille safeguards the loudspeaker.



Close-up of the triple protection behind the grille. A layer of foam, a layer of fabric and a final layer of foam.



IP65

EXT106

Code: H11615

IP65 coaxial 6.5 + 1" speaker - 100 W RMS - 100 V/ 8 ohms
| Compact, medium-range coaxial system
| Weatherproof
| Operates on 100 V or 8 ohms

- Finish colour: Grey
- 8 Ω direct or 100 V
- Model size: 6.5"
- Power: 100 W, 25 W, 50 W
- Protection rating: IP65

EASE files are now available for the whole EXT range.



IP65

EXT208

Code: H11363

IP65 coaxial 8 + 1 inch 150 W/100 V and 200 W/8 Ohms loudspeaker

| Compact, medium-range coaxial system
| IP65 with a minimum downward tilt of 5°
| 100 V or 8 Ohms operation

- Finish colour: Grey
- 8 Ω direct or 100 V
- Power: 37.5 W, 75 W, 150 W
- Protection rating: IP65



IP65

EXT312

Code: H11364

IP65 coaxial 12 + 1 inch 200 W/100 V and 300 W/8 Ohms loudspeaker

| Compact, medium-range coaxial system
| IP65 with a minimum downward tilt of 5°
| 100 V or 8 Ohms operation

- Finish colour: Grey
- 8 Ω direct or 100 V
- Power: 50 W, 100 W, 200 W
- Protection rating: IP65



IP65

EXT415

Code: H11365

IP65 coaxial 15" + 1" speaker 300 W/100 V and 400 W/8 Ohms

| Compact, medium-range coaxial system
| IP65 with a minimum downward tilt of 5°
| 100 V or 8 Ohms operation

• Finish colour: Grey
• 8 Ω direct or 100 V
• Power: 75 W, 150 W, 300 W
• Protection rating: IP65



IP65

EXT415SW

Code: H11366

IP65 15-inch subwoofer 300 W/100 V and 400 W/8 Ohms

| Ideal as a complement to full-range EXT speakers
| IP65 with a minimum downward tilt of 5°
| 100 V or 8 Ohms operation

• Finish colour: Grey
• 8 Ω direct or 100 V
• Power: 75 W, 150 W, 300 W
• Protection rating: IP65



EXT415SW
The ideal companion.

Add bass to your outdoor spaces with the EXT415SW passive subwoofer. Its 45 to 800 Hz frequency response reinforces the mids and adds depth to the low end of your sound system. Both its construction and its watertight wiring protect the loudspeaker from temperature variations and bad weather.

Sound for wide open spaces, again.

Ultra-rugged, EXTLine speakers are designed for outdoor installation. Made entirely of robust, weather-resistant aluminium, they are ideal for large spaces such as amusement parks, swimming pools and sports grounds.





Thanks to their rigid, anti-corrosion treated aluminium structure and high-quality components, they deliver a very musical sound. Fitted with four 4-inch drivers with waterproof-treated Kevlar cones and a 1-inch compression driver with horn for better high-mid dispersion, **EXTLine speakers deliver excellent mid-range clarity and an optimal frequency response.** Working at 100 V or 8 Ohms, they are perfect for music playback and for being heard clearly.

EXTLine speakers come with silicone plugs, stainless steel screws, foam and fabric protection against dust and splashes, a safety sling, and all the screws needed for a secure, long-lasting installation.

Certified IP56.

EXT speakers are fully resistant to extreme conditions. Their aluminium construction withstands temperature variations and bad weather.

The wiring is fully watertight thanks to the cable gland, and the triple protection behind the grille safeguards the loudspeaker.



IP56

EXTLine134B

Code: H11617

IP56

EXTLine134W

Code: H11616

IP56 column 4 x 4" + 1" - 130 W RMS - 100 V/ 8 ohms

| Robust, weather-resistant, all-aluminium column
| High-quality components for a highly musical sound
| Operates on 100 V or 8 ohms

- Operates on 100 V or 8 ohms
- Power: 130 W RMS at 8 ohms; 30/60/120 W at 100 V
- Components: 4 x 4" Kevlar waterproof drivers and 1 x 1" compression driver
- Dispersion (-6 dB): 100° x 50° (H x V)
- Sensitivity (1 W/1 m): 94 dB
- Frequency response: 120 - 18,000 Hz
- SPL: 115 dB continuous, 121 dB max
- Connectors: connectors with cable glands
- Aluminium housing with aluminium grille and acoustic foam
- Silicone caps and stainless steel fasteners
- Foam and fabric protection against dust and splashes
- Protection rating: IP56 (protection against dust and rain)
- Dimensions: 704 x 127 x 144 mm
- Net weight: 9 kg

IP56

EXTLine064B

Code: H11934

EXTLine064W

Code: H11935



IP56 outdoor column speaker, 2 × 4" + 1" compression driver, 65 W RMS, 100 V line or 8 Ω.

| A compact column for indoor and outdoor use
| Two drivers, wide dispersion
| 100 V or 8 ohms, your choice

- 100 V line power: 15 / 30 / 60 W
- Power into 8 ohms: 65 W
- Power: 100 V or 8 ohms
- Components: 2 waterproof 4-inch Kevlar speakers, 1 1-inch compression driver
- Max SPL: 109 dB continuous, 115 dB peak
- Sensitivity (1 W/1 m): 91 dB
- Frequency response: 125 Hz – 17 kHz (-3 dB) / 120 Hz – 18 kHz (-10 dB)
- Beam angle (-6 dB): 100° x 60°
- Construction: aluminium body, aluminium grille, acoustic foam
- Tagline: 2 types of adjustable mounts
- Connections: Internal connectors with watertight cable glands
- Protection rating: IP56
- Dimensions: 445 × 127 × 144 mm
- Net weight: 6 kg



OPTION

SUPline

X/Y adjustable wall bracket (vertical position)
SUPlineB: H11619
SUPlineW: H11618



OPTION

FIXline

Mounting brackets (horizontal position)
FIXlineB: H11621
FIXlineW: H11620
Kit of 4 screws 8×40:
Kitscrew8x40B: H11911
Kitscrew8x40S: H11910

The ideal tool for speech.

The multi-driver system of the columns provides very wide horizontal dispersion while narrowing the vertical angle.

This avoids ceiling echoes in acoustically complex venues. The column is therefore the ideal tool for speech in large spaces.



IP44

CLS220

Code: H10514

2 x 2.5” Aluminium Column Speaker, 100 V, 10/20 W – IP44

| Ideal for places of worship to amplify the human voice
| Aluminium housing and grille
| Splash-resistant
| Operates on 100V
| The columns come with wall mounting brackets.

• Finish colour: White
• Hi-fi: Yes
• Voltage: 100 V
• Power: 10 W, 20 W
• Protection rating: IP44



IP44

CLS440

Code: H10515

Aluminium column 4 x 2.5" 100 V 20/40 W - IP44

| Ideal for places of worship to amplify the human voice
| Aluminium housing and grille
| Splash-resistant
| 100 V operation
| The columns come with wall mounting brackets.

• Finish colour: White
• Hi-fi: Yes
• Voltage: 100 V
• Power: 20 W, 40 W
• Protection rating: IP44





Discreet wide-dispersion speakers.

The multi-driver system of the columns provides very wide horizontal dispersion while narrowing the vertical angle.

Splash-resistant.

The aluminium speakers are designed to withstand humidity. The wiring runs through a cable gland to guarantee watertightness.



IP44

CLS660

Code: H10516

Aluminium column 6 x 2.5" 100 V 30/60 W - IP44

| Ideal for places of worship to amplify the human voice
| Aluminium housing and grille
| Splash-resistant
| 100 V operation
| The columns come with wall mounting brackets

• Finish colour: White
• Hi-fi: Yes
• Voltage: 100 V
• Power: 30 W, 60 W
• Protection rating: IP44



IP44

CLS880

Code: H10517

Aluminium column 8 x 2.5" 100 V 40/80 W - IP44

| Ideal for places of worship to amplify the human voice
| Aluminium housing and grille
| Splash-resistant
| 100 V operation
| The columns come with wall mounting brackets

• Finish colour: White
• Hi-fi: Yes
• Voltage: 100 V
• Power: 40 W, 80 W
• Protection rating: IP44



IP55

PHP510

Code: H9759

IP55 5" horn speaker

Aluminium body and cable gland for outdoor use.

| Ideal for outdoor sound reinforcement
| Available outputs: 2.5 W, 5 W or 10 W
| New swiveling and detachable mounting bracket
| Easy installation
| IP55 (protection against dust and water jets)

• Finish colour: White
• Voltage: 100 V
• Power: 2.5 W, 5 W or 10 W at 100 V
• Model size: 5"



IP55

PHP530

Code: H11250

5" horn speaker

| 30 W power
| IP55
| Robust ABS construction
| 100 V or 8 Ohms operation

• Finish colour: White
• 8 Ω direct or 100 V
• Power at 100 V: 3.75 W, 7.5 W, 15 W, 30 W
• Power at 8 Ohms: 30 W
• Model size: 5"





WIDE OPEN SPACES

★★★★★

Power and clarity in all conditions.

The PHP660 horn speaker delivers 60 W on a 100 V line, with 15/30/60 W power taps. Built for maximum ruggedness, it is made of durable ABS and protected against dust and water jets (IP55).

Fitted with a 6.5" woofer and a wide horn, it ensures good vocal presence and a frequency response of 120 – 18,000 Hz. The aluminium grille and adjustable mounting bracket make installation easy



IP55

PHP660

Code: H11624

6.5" + 1" horn speaker 60 W 100 V

| 60 W power
| IP55
| Robust ABS construction
| Wide bell
| Good vocal presence
| Operates on 100V

• Finish colour: White
• Voltage: 100 V
• Power: 15/30/60 W
• SPL max (@1m): 128 dB
• Model size: 6.5"



Premium sound, everywhere!

The SHP550 and SHP880 speakers combine elegant design and remarkable sound performance to suit any environment. The SHP550, with **50 W**of power, and the SHP880, offering **80 W** thanks to its 8" + 1.1" driver, guarantee clear, balanced sound.

Working at **100 V or 8 ohms**, they come with a ring and a sling for secure suspension, as well as a **power selector and a Euroblock connector** for simpler installation.

Thanks to their **bass-reflex design and coaxial tweeter**, they deliver precise, immersive sound. The SHP880 stands out for **its rugged ABS construction and finishing cover**, ensuring harmonious integration into all kinds of spaces.



IP55

SHP510

Code: H9758

IP55 aluminium pendant speaker 5" 70/100 V 2.5/10 W

Hanging speaker featuring a 13 cm driver.
The cable is equipped with a sling for safe suspension of the speaker.
Enables sound reinforcement in areas without accessible ceilings, such as large areas.

| Ideal for high ceilings
| Concealed safety sling
| Easy installation
| IP55 (protection against dust and water jets)

• Finish colour: White

• Model size: 5"
• Power: 10 W, 2.5 W, 5 W
• Protection rating: IP55
• PA speaker type: 100 V



SHP550B

Code: H11626



OPTION

ROT550B
Code: H11630
X/Y swivel wall bracket for SHP550B loudspeaker
SWL: 3 kg

5" + 1" speaker 50 W/8 ohms, 100 V
| Elegant design
| Operates on 100 V or 8 ohms
| Supplied with ring and sling (1 m)
| Wall mounting option available

• Finish colour: Black

• Model size: 5"
• SPL max (@1m): 101 dB
• Power: 3.75 W, 7.5 W, 15 W, 30 W at 100 V and 50 W at 8 Ohms
• Protection rating: IP20



SHP550W

Code: H11625



OPTION

ROT550W
Code: H11629
X/Y swivel wall bracket for SHP550W loudspeaker
SWL: 3 kg

5" + 1" speaker 50 W/8 ohms, 100 V

| Elegant design
| Operates on 100 V or 8 ohms
| Supplied with ring and sling (1 m)
| Wall mounting option available

• Finish colour: White

• Model size: 5"
• SPL max (@1m): 101 dB
• Power: 3.75 W, 7.5 W, 15 W, 30 W at 100 V and 50 W at 8 Ohms
• Protection rating: IP20



SHP660

Code: H11623

6.5" + 1/2" speaker 60 W/8 ohms, 100 V

The 3.5 m cable is equipped with a sling for safe suspension of the loudspeaker. Enables sound reinforcement in areas without accessible ceilings, such as large areas.

| Ideal for high ceilings
| Concealed safety sling
| Easy installation
| Coaxial loudspeaker
| Operates on 100 V or 8 ohms
| IP20

• Finish colour: White
• Model size: 6.5"
• Power: 7.5/15/30/60 W at 100 V – 60 W at 8 ohms
• Protection rating: IP20
• PA speaker type: 100 V & low impedance

WIDE OPEN SPACES

★★★★★

Elevate the sound experience.

The SHP550 pendant speaker combines elegance and performance, with a refined design and 50 W of power. Working at 100 V or 8 ohms, it comes with a ring and a sling, and offers an adjustable wall bracket for optimal positioning.

With a bass-reflex system and a coaxial tweeter, it delivers exceptional sound quality. The power selector and Euroblock connector add to its versatility and ease of installation.





SHP820W

Code: H10925

Hanging 360° diffusion loudspeaker for 100V amplifier.
Supplied with sling cable.

• Finish colour: White

• Model size: 8"
• Power: 10 W, 20 W, 5 W
• Protection rating: IP20
• PA speaker type: 100 V



SHP880W

Code: H11627

8" + 1.1" speaker 80 W/8 ohms, 100 V
| Elegant design
| Operates on 100 V or 8 ohms
| Supplied with ring and sling (1 m)
| Round, well-defined sound

• Finish colour: White

• Model size: 8"
• SPL max (@1m): 105 dB
• Power: 6.25/12.5/25/50 W at 100 V – 80 W at 8 ohms
• Protection rating: IP20



SHP880B

Code: H11628

8" + 1.1" speaker 80 W/8 ohms, 100 V
| Elegant design
| Operates on 100 V or 8 ohms
| Supplied with ring and sling (1 m)
| Round, well-defined sound

• Finish colour: Black

• Model size: 8"
• Power: 6.25/12.5/25/50 W at 100 V – 80 W at 8 ohms
• SPL max (@1m): 105 dB
• Protection rating: IP20

Notes



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Good sound gets noticed.
So does good support.

Audiophony PA supports installers at every stage, from choosing the equipment to commissioning.

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