

DZ-MATRIX

12 x 12 digital matrix (8 x 8 analog + 4 x 4 remote) with the possibility of adding 8 digital inputs/outputs and connecting up to 16 matrices via optional DANTE card
- DSP Channel
- Matrix
- Ducker
- Feedback Control (FBC)
- Auto Mixer
- Save/Load/Copy
- System
Device Info
- Mobile application

SKU: H11393
Categories: Audio matrixes, DZ matrices

FEATURES

Analog I/O 8 x 8
– Connectors: Euroblock 8 x 3 pins, 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, 12 dB steps
– Impedance: 6.5 kΩ
– Phantom power: +48 VDC, 10 mA max per input
– THD+N: < 0.01 % 20-20 kHz, 0 dBu - Maximum level: 20 dBu (7.746 Vrms) - Frequency response: 20 Hz ~ 20 kHz, 0 dB +/-1.5 dB - Dynamic range: -126 dBu - Crosstalk: -70 dB max, A-weighting 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-weighting

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

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

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

SOFTWARE

Recommendations — firmware update (15/06/2026)

- All products in the DZ series must be updated to work properly.
- For updates, all your devices must be connected.
- You cannot use the V3.0.0 Setting Software with the DZ-MATRIX V6.3II.
- You cannot use the V2.0.8 Setting Software with the DZ-MATRIX V7.1II.



• Download DZ-MATRIX Setting Software for Windows®

→ Version 3.0.0 for DZ-MATRIX V7.1II
→ Version 2.0.8 for DZ-MATRIX V6.3II



• Download DZ-CONTROL app for Android

→ V2.0 for DZ-MATRIX V7.1II
→ V1.0 for DZ-MATRIX V6.3II (.apk)

• Download DZ-CONTROL app for iOS

→ Download iOS app

Firmware update – Version 1.2.6 (15/06/2026)

What's new in this release

DZ-MATRIX

✓DSP copy to inputs and outputs linked in stereo

✓"Clear all" added in the matrix module + single-click routing

✓Save and load equalisation presets on outputs

✓Added groups (4 for inputs, 4 for outputs)

✓Option to choose a default preset at matrix startup

✓IP address configuration (DHCP or fixed IP)

DZ-PAD

✓"VOL-" and "VOL+" buttons added on the OUTPUT page

✓Group page added

Firmware downloads

→ DZ-MATRIX update utility (v1.2.6 — 15/06/2026, for DZ-MATRIX V6.3II → V7.1II)

→ DZ-MATRIX update instructions (PDF)

USER MANUALS

Guide de l'utilisateur
DZ-MATRIX matrix

⬇ Guide de l'utilisateur

User guide
DZ-MATRIX matrix

⬇ User guide

Gebruikershandleiding
DZ-MATRIX matrix

⬇ Gebruikershandleiding

Benutzerhandbuch
DZ-MATRIX matrix

⬇ Benutzerhandbuch

Guía del usuario
DZ-MATRIX matrix

⬇ Guía del usuario

Guide de l'utilisateur
DZ-MATRIX SOFT software

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Guía del usuario
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⬇ Guía del usuario

CE CERTIFICATE

Declaration of conformity

⬇ Français / English



