



DZ-MATRIX

Référence: H11393

1299,00 € inc. VAT



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 the optional DANTE card - **DSP Channel - Matrix - Ducker - Feedback Control (FBC) - Auto Mixer - Save/Load/Copy - System - Device Info - Mobile**

The heart of the system.

The DZ-MATRIX is the heart of the die-forging system. Its controller-type peripherals complete the series dedicated to public address, message broadcasting and zone management. The software allows you to assign all inputs and outputs to process the signal as needed. The application, compatible with iOS and Android, provides access to all essential settings on your smartphones and tablets. The multiple possibilities of networking and the addition of the DANTE option, make it possible to meet the needs of large infrastructures such as shopping centers, restaurants, hotels, museums, conference rooms, etc. In fact, wherever the number of inputs and broadcast zones requires precise parameterization.

- **DSP Channel:** Adjust levels, EQ, compression, filters and phantom power for each input. - **Matrix:** Flexible assignment of inputs to outputs for customized routing. - **Ducker:** Priority management with independent trigger settings on all outputs. - **Feedback Control (FBC):** Automatic feedback elimination with static or dynamic filters. - **Auto Mixer:** automatic control of multiple microphone gains in real time, reducing feedback and noise. - **Save/Load/Copy:** Backup management, import/export of presets and duplication of settings between channels. - **System:** Manage dry contacts, restore default settings, change matrix name, manage GPIs and passwords. - **Device Info:** View information on 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 :

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**
- Symmetrical
- Gain adjustment: 0 dB to 50 dB, 12 dB steps
- Impedance: 6.5 k Ω
- Phantom power: +48 VDC, 10 mA max per input
- Signal-to-noise ratio: < 0.01%, 20 Hz ~ 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
- Crossover distortion: -70 dB max, A-weighting 20 Hz ~ 20 kHz, +20 dB

Outputs

- Symmetrical
- Impedance: 240 Ω
- Maximum level: +20 dBu
- Frequency response: 20 Hz ~ 20 kHz, 0 dB +/-1.5 dB
- Dynamic range: -107 dBu max, A-weighting
- Crossover distortion: -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

Caractéristiques

Brand	Audiophony PA
Function	Android app, DSP, iOS app, Software

Accessoires recommandés



AMP4120MKII

1199,00 € inc. VAT
Réf: H11070



CHF835

79,00 € inc. VAT
Réf: H10965



CHF860

169,00 € inc. VAT
Réf: H9909



DZ-DANTE

799,00 € inc. VAT
Réf: H11394



DZ-MICDESK

389,00 € inc. VAT
Réf: H11395



WEBRADIO130App

599,00 € inc. VAT
Réf: H10963



MPU130BT MKII

Réf: H11320



DZ-CTL

179,00 € inc. VAT
Réf: H11398



DZ-CTL2OUT

259,00 € inc. VAT
Réf: H11397



DZ-PAD

379,00 € inc. VAT
Réf: H11399



DZ-BOX22

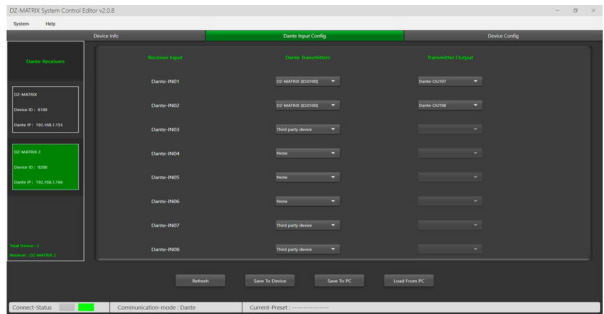
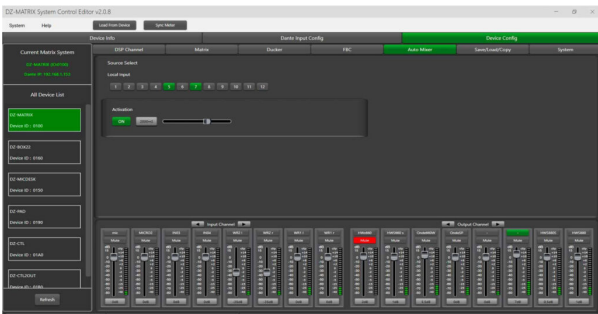
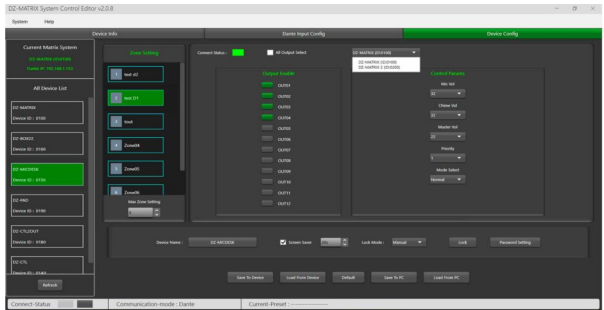
269,00 € inc. VAT
Réf: H11396

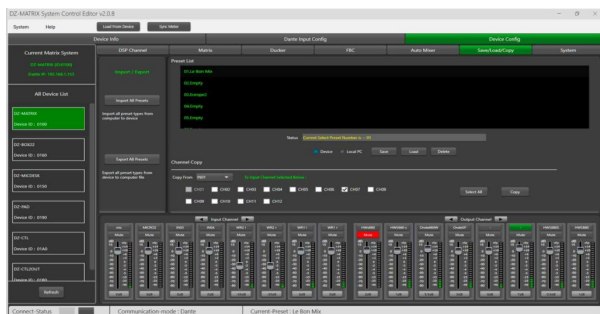
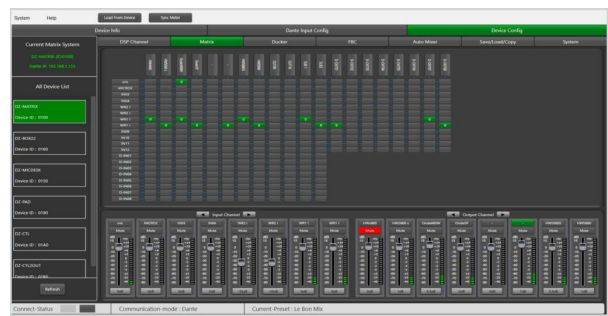
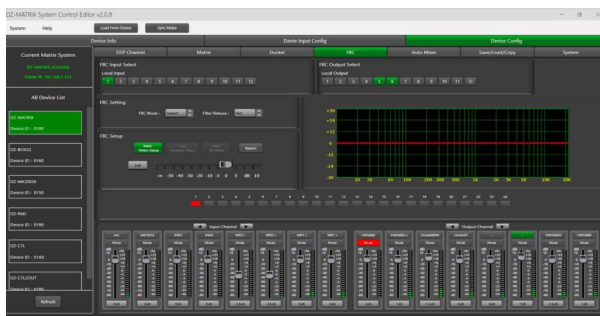
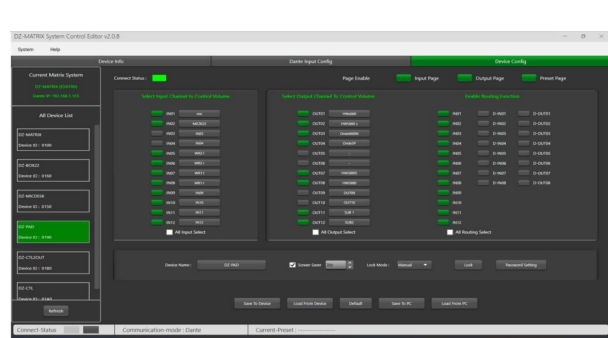
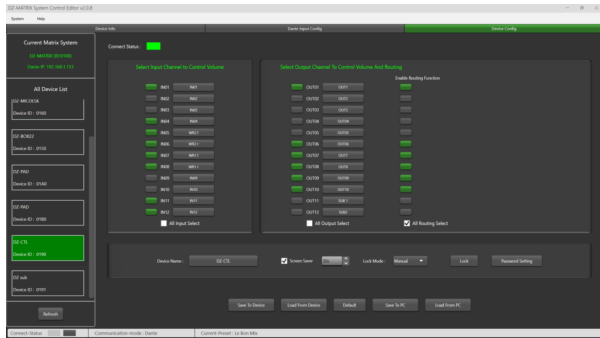
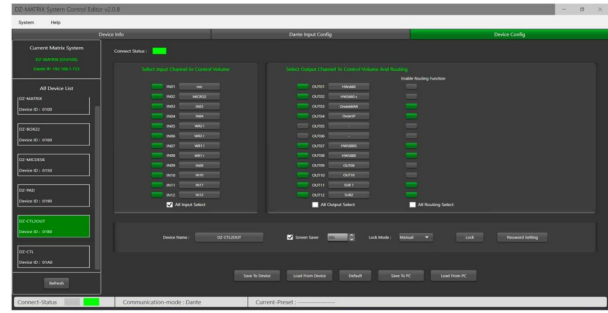
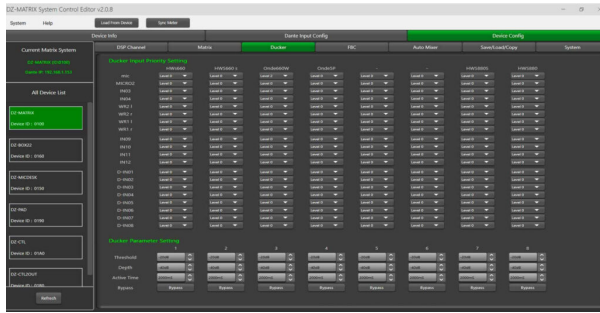
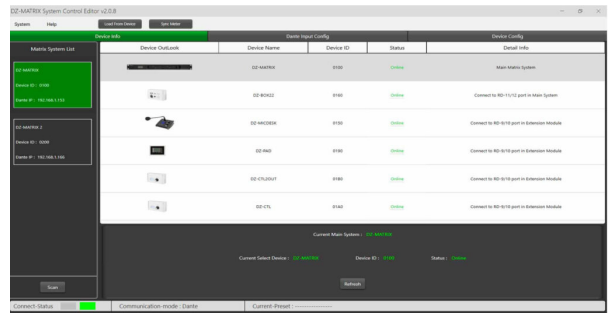
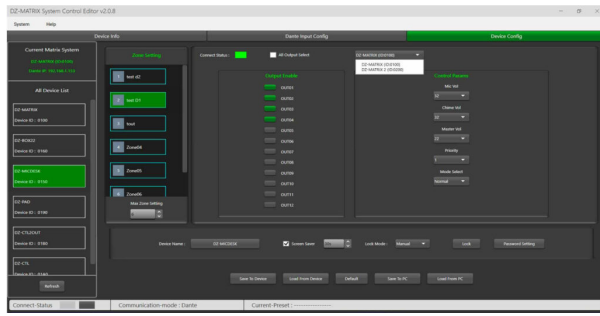


DZ-EXPAND

259,00 € inc. VAT
Réf: H11400

Galerie photos







www.hitmusic.eu/en/