8X Series

200
400

BITTNER AUDIO

Industry
Cinemas
Live Theaters
Concert Halls
Boardrooms

Setting the Standard

Customer wishes and requirements are the only standard for Bittner. It is our pride to realise them in the most innovative way imaginable.

Confidence is good - two separate power supplies are better. And wear-free digital potentiometers, an integrated Noise Gate per channel, sequential remote power on, alive contacts for every channel pair, computer control - how much intelligent power fits into such a compact design?

8X - that's multiple reliability. For the highest demands in sound and flexibility.

To handle a complete installation with only one dense power package - well, that's what we call a standard.

8XT - The Ideal Pair!

Simply connect an 8X amplifier to an 8XT multi-channel output transformer and you'll be ready to meet our European norms and standards.

- Up to 8x 400 W @ 4 Ohms in only 2 RU
- 4 separate amplifier modules
- Ideal for fixed installations: Controls from the back panel only
- High Tech SMT Design
- Protection Circuits: DC, LF, HF, Thermal, Short Circuit, Current Limiter, 3 ms Muting Delay
- All inputs and outputs pluggable with PHOENIX connectors
- 2 High-End toroidal mains transformers
- 2 separate power supplies
- LED indicators for SIGNAL, CLIP, PROTECT, POWER
- Temperature controlled, variable speed low noise fans
- Softstart
- Sequential Remote Power On
- 4 Alive Contacts
- Digital wear-free Volume Controls (can be operated manually)
- I^2C Dataport
- Noise Gate (switchable)
- 3 Years Warranty

All Specifications Subject to Change Without Notice. All Specs at www.mediaspro.de
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8X Series

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Intelligent Power

Connectors and Controls of the rear panel

Audio Inputs .....12-pin PHOENIX connector for channels 1-4 and 5-8 each

Loudspeaker Outputs.....8-pin PHOENIX connector for channels 1-4 und 5-8 each

Volume Controls.....8 digital potentiometers with 16 steps each:
-90, -78, -66, -54, -42, -30, -24, -18, -15, -12, -9, -6, -3, -2, -1, 0 dB

Remote Power On.....5-pin PHOENIX connector. +12V switches the amp on, -12V switches it off. The incoming voltage is forwarded to the next amp after a delay to create a daisy chain.

Alive Contacts.....1 contact for 2 channels each (1+2, 3+4, 5+6, 7+8). 3-pin PHOENIX connectors, function can be used as open or closed contact.

DIP Switch with 4 switches.....Switch 1 + 2: Sets the address of amp if connected to an SXL.
Switch 3 + 4: Function of Noisegates:
OFF, ON (Threshold -54 dBu), ON (Threshold -48 dBu)

Dataport .....15-pin Sub-D Connector

Power .....Power switch, pluggable 230 V cord

Power fuses .....1 fuse for the channels 1-4 und 5-8 each

DECLARATION OF CONFORMITY
We declare that this product is in accordance with EMC regulation 89/336/EEC and meets the requirements of the product norm EN-55013 (emission), and EN-55020 (immission).

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