

# XB Series

400  
800  
1600  
2500

**BITTNER**  
AUDIO

## Intelligent Power

Fixed Installations  
Airports  
Stadia  
Cinema & Live Theater



### Easy! Powerful!

The XB series has been designed for music, voice and alarm signals. Versatile, dynamic and extremely durable according to IEC286-3. For the highest operational safety.

Sequential power or alive contacts - the XB offers complete solutions. Hassle free. For uninterrupted, troublefree operation.

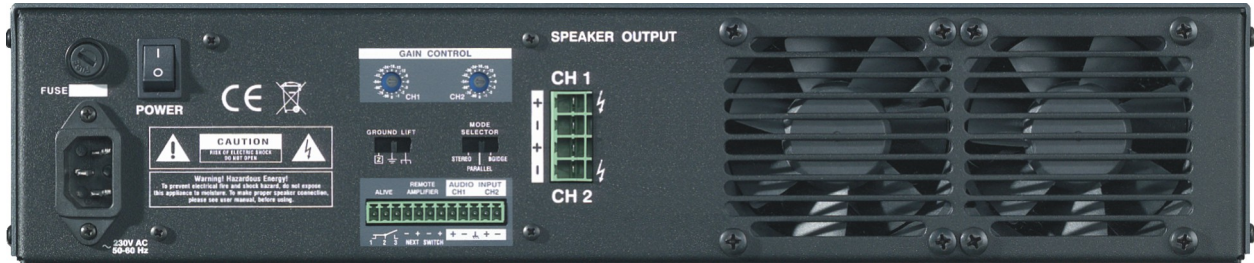
XB - One pays for all!

- 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
- XB 1600/2500 with High-End Switched Power Supply
- LED Indicators for POWER, SIGNAL, CLIP and PROTECT
- Temperature controlled, variable speed low noise fans
- Volume Controls at the back
- Stereo/Bridged/Parallel Mode
- Softstart
- Sequential Remote Power On
- Alive Contact
- Ground Lift
- 3 Years Warranty

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## Connectors and Controls of the rear panel

- Audio Inputs ..... Contact 8 to 12 of a 12-pin PHOENIX connector
- Loudspeaker Outputs ..... High current 4-pin PHOENIX connector
- Volume Controls ..... 2 analog potentiometers with 16 steps each:  
-90, -78, -66, -54, -42, -30, -24, -18, -15, -12, -9, -6, -3, -2, -1, 0 dB
- Alive Contacts ..... Contact 1 to 3 of a 12-pin PHOENIX connector. Function can be used as open or closed contact.
- Remote Power On ..... Contact 4 to 7 of a 12-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.
- Groundlift ..... 3 position switch: Chassis Earth and Audio Ground are either connected, separated or connected by a decoupling resistor.
- Amp Mode ..... 3 position switch: STEREO, PARALLEL or BRIDGED
- Power ..... Power switch, pluggable 230 V cord, fuse

## 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 (immersion).

All Specifications Subject to Change Without Notice  
All Specs under [www.bittner-audio.com](http://www.bittner-audio.com)