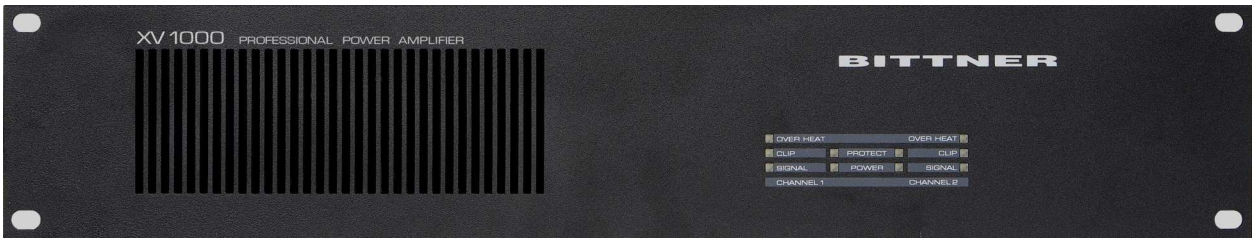
# XV Series

200
400
600
1000
1600

BITTNER AUDIO

Intelligent Power




Power for Professionals.

Made for PA/VA applications, BGM, music and acoustic alarm signals. Stable, constantly monitored, versatile, and dynamic.

Needless to say that the Bittner high-end toroidal output transformers are some of the very best. The XV effortlessly deals with all situations and jobs.

- 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
- High-End Toroidal Output 100V Transformers
- LED Indicators for POWER, SIGNAL, CLIP, PROTECT and GNDFAULT
- Temperature controlled, variable speed low noise fans
- Volume Controls at the back
- Softstart
- Sequential Remote Power On
- Alive Contact
- Ground Lift
- 3 Years Warranty

When Quality Equals Safety!

Perfect frequency response and sound. Individually tested.

Complete your system with our state-of-the-art 100 Volt output transformers. Bittner quality is available in every single component.

<u>100V Output Transformers</u>

- Meet all power ratings of the XV models
- Ultra linear frequency response
- Flux free quality
- 4 Ohms input impedance

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

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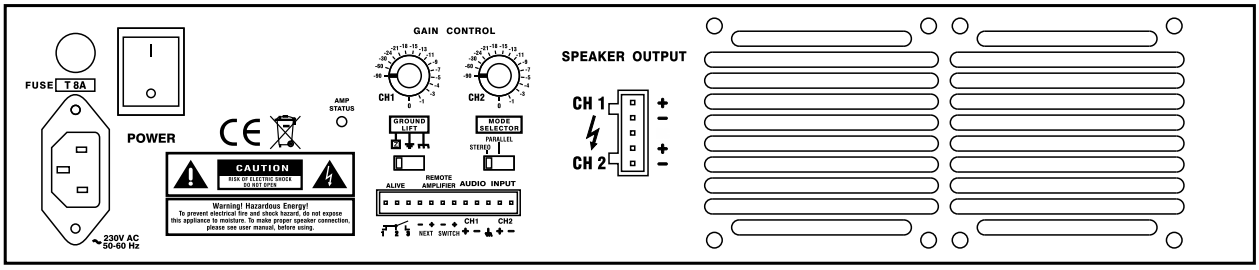


**Connectors and Controls of the Rear Panel**

Audio Inputs .....Contact 8 to 12 of a 12-pin PHOENIX connector

Loudspeaker Outputs.....High current 5-pin PHOENIX connector

Volume Controls.....2 analog potentiometers with 16 steps each:
-90, -60, -30, -24, -21, -18, -15, -13, -11, -9, -7, -5, -4, -3, -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, seperated or connected by a decoupling resistor.

Operation Mode .....2 position switch: Stereo, Parallel

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 (immission).

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