



### Compact amplifier with passive cooling system 2 x 75 Watts RMS at 4 Ohms

#### Small, quiet–yet powerful

The axxent power amplifier model AX 2075 has been developed for fixed audio installations with low impedance distribution. The amplifier provides high performance and quality standards at an affordable price. "The sound of silence": In practical operation you will never hear it working–due to the passive cooling system which guarantees a constant operation temperature without an additional fan. Refined electronic "fuses" protect loudspeakers and amplifier. The actual operation conditions and the activation of the protection circuitry are indicated with coloured LEDs.

The inputs are equipped with Neutrik™ Combo connectors, the outputs with touch proof binding posts. The robust case is made of powder coated steel. The 2 channel axxent amplifier AX 2075 provides a cost effective solution in the lower power requirement range (2 x 75 W<sub>RMS</sub> at 4 Ohms, e.g. 160 W bridged at 8 Ohms).

The power on/off switch is located on the rear of the amp and is equipped with an IEC connector. The detachable cable facilitates the rack wiring. CE certificate allows for use in all over Europe.

**Bottom line:** A compact 2 channel power amplifier with high reliability, flexibility and absolutely noise free operation due to the passive cooling system. Developed and manufactured in Europe with 6 years of full warranty!

#### Features

- Output power: 2 x 75 W<sub>RMS</sub> at 4 Ohms or 160 W bridged at 8 Ohms
- Compact rack mount design with only 1 U
- Inputs: Neutrik Combo™ and XLR balanced  
Outputs: touch proof binding posts
- Passive cooling with no fan for quiet operation
- Sensitivity controls (gain) on the front
- IEC power connector, on/off switch and detachable cable on the rear for ease of wiring
- Size: 483 x 44 (1 U) x 300 mm (w x h x d)
- Weight: 6.5 kg net
- Case and chassis made of powder coated steel
- European quality product
- CE certificate
- **6 years full warranty**





### Technical data

#### Output power (RMS 1 kHz, 1% THD)

2 x 75 W @ 4 Ω; 160 W bridged @ 8 Ω

#### Input sensitivity

775 mV (50 W / 8 Ω)

#### Input impedance

20 kΩ, balanced

#### Total harmonic distortion (THD)

<0,02% @1 kHz

#### Frequency response (with Subsonic-Filter)

47 - 45 000 Hz (+0/-1 dB)

#### S/N ratio

>97 dB (A-weighted)

#### Slew-Rate

17 V/μs (8 Ω)

#### Cooling

quiet passive system (no fan)

#### Inputs

Neutrik-Combo™, parallel XLR out

#### Outputs

touchproof binding posts

#### LED-Indicators

for on/off, signal present and signal peak

#### Volume controls

2 front side knobs for sensitivity

#### Power

230 VAC, 50 Hz

#### Size

483(19" rack) x 44 (1 U) x 300 mm (w x h x d)

#### Net weight

6.5 kg



### Architect specification

2 channel audio amplifier; nominal impedance 4 Ohms; output power (RMS) 2 x 75 W at 4 Ohms, or 160 W bridged at 8 Ohms; Inputs: Neutrik-Combo with XLR-M out for slave amplifiers, outputs: touch proof binding posts; quiet passive cooling system; indicators for on, signal present and signal peak; volume controls (sensitivity) per channel; chassis and case with powder coated front panel; on/off switch and IEC power connector on rear of case; detachable power cord; 19" rack, 483 x 44 (1 U) x 300 mm (w x h x d); weight 6.5 kg. The amplifier should be an axxent model AX 2075.