

Micro AMP 4 mkII

Micro AMP 4/2



Headphones amplifiers

Compact, powerful and versatile



Ideal for a multi-listening

Four outputs are offered by Micro AMP 4 and 4/2 for simultaneous listening on 4 headphones with volume control on each channel. Their use is very simple: plug in an audio source, power, headphones and adjust the volume.

The output power is high up to 250mW per channel to power all kinds of headphones including the mono earphone. The Micro AMP 4 delivers uncompromising audio quality across the bandwidth, bass is powerful and treble accurate.

Audio input selector

The Micro AMP 4/2 model also offers an audio input selector and two independent circuits with two headphones each. Ideal as a language selector in museums or for information terminals.

Move selection push buttons on kiosks with the pluggable terminal blocks.

Micro AMP 4 and 4/2 are in 1/3 format 19" rack 1U. Install up to 3 modules with the optional shelf and integrate other products such as MicroPlayer, EventPlayer, My Music/Video Player ...

USE CASES:

- **POS Audio kiosk**
- In **museums**, integrate several headphones for an animation or a showcase
- Create **multi-listening** for information **kiosks** requiring **multiple headsets**
- **Pair** it with the **mono earphone** to replace a headset during audio tracks

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Audio input	1	2
Input selector	-	2



Interfacing and connectivity

- Status LED
- 4 volume potentiometers (one for each headphone output)
- 4 headphone stereo audio outputs on standard 3.5 mm (TRS) jacks
- DC power supply chassis socket – Plug \varnothing 2.1 mm / 5.5 mm

Micro AMP 4 mkII :

0 dBu unbalanced line-level stereo audio input on standard RCA connectors

Micro AMP 4/2 :

2 selectable 0 dBu unbalanced line-level stereo audio inputs on standard RCA connectors

- 2 x 2 input contacts on 3.81 mm pluggable terminal blocks to select an audio input to a pair of headphone outputs

Audio amplifier

- **Headphone output:**
 - 2 x 85mW - 32 Ω , THD+N = 0,1%, 1kHz
 - 2 x 110mW - 32 Ω , THD+N = 10%, 1kHz
 - 2 x 200mW - 8 Ω , THD+N = 0,1%, 1kHz
 - 2 x 325mW - 8 Ω , THD+N = 10%, 1kHz

Miscellaneous

- Player power supply input: 12V DC
- Current consumption (12V supplied) :
- At maximum level of listening with 4 x 32 Ω headphones: 150 mA
- Standby mode - input level set to zero: less than 30 mA
- Operating ambient temperature: from 0 to +60 °C
- Storage temperature: from -20 to +60 °C
- Dimensions :
 - Width: 143 mm - 1/3 of 19" rack
 - Height: 44mm - 1U
 - Depth (with terminal block): 100/107mm
 - Weight: 250g (with terminal block)

Accessories

- Rack support 19"- 1U
 - Support plate for wall mounting
 - Sensors and push buttons
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