# HiFiBerry AMP+

The HiFiBerry Amp+ is a high-quality, highly efficient Class-D power amplifier for the Raspberry Pi (newer models with 40 pin GPIO connector), that is mounted onto the Raspberry Pi to create a stereo audio system. The speakers just have to be connected directly, which makes it an ideal module for multi-room audio installations.
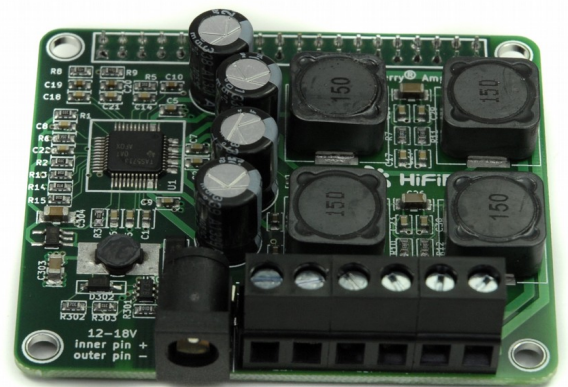
**Facts**

- Up to 25W output power
- Capable of driving a pair of 4 Ohm speakers
- Fully controllable from the Raspberry Pi
- 44.1kHz and 48kHz sample rates
- Digital-analog conversion included, no need for external DACs or sound cards
- Fully digital sound path for optimal audio performance
- Connects directly to the Raspberry Pi A+/B+, no additional cables needed
- Only one 12-18V external power supply needed for both AMP+ and the Raspberry Pi, no need for USB power supply anymore
- No soldering required, the AMP+ is directly mounted on the Raspberry Pi A+/B+ in less than a minute

| | |
|---|---|
| Dimensions without package | 5.5 x 6.5 x 2.5 cm |
| Dimensions including package | 9 x 7 x 3 cm |
| Weight | 0.06 kg |
| GTIN | 4260439550118 |

**Usage recommendations**

- small and elegant music playback devices
- home automation and multi-room audio systems
- solutions that require high-quality sound but unobtrusive appearance

# Connection diagram HiFiBerry AMP+



Standard power supply 12-18V 5.5mm barrell connector

alternative power supply 12-18V for permanently fixed cables

Left speakers

Right speakers 4-8 Ohm