

Item no.: 384215

EB7399 - IQaudio DigiAMP for Raspberry Pi

from **42,49 EUR**

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shipping weight: 0.10 kg

Manufacturer: Raspberry Pi Foundation



Product Description

IQaudio DigiAMP+ utilises the Texas Instruments TAS5756M PowerDAC to enable connection to PASSIVE stereo speakers. The output is up to 2x35 Wpc and allows for variable power. DigiAMP+ is ideal for a Raspberry Pi based HiFi system. Getting started IQaudio DigiAMP+ connects to the 40-pin GPIO header of the Raspberry Pi 1 Model B+, Raspberry Pi 2, Raspberry Pi 3 or Raspberry Pi 4 without the need for soldering. The DigiAMP+ must be powered externally and requires a 12-24V DC power source (optional, not supplied!) The connection is made to a 5.5 mm x 2.5 mm hollow plug socket. An "XP Power VEC65US19" power supply is recommended for use with the DigiAMP+. The DigiAMP+ was developed to supply the Raspberry Pi-Plus-DigiAMP+ combination with additional (parallel) power. The internal power supply via GPIO delivers 5.1V @ 2.5A directly to your Raspberry Pi. (No additional, separate power supply unit required for the RPi) DO NOT apply power to the RASPBERRY Pi's own power input when using the DigiAMP+! The amplifier is muted by default when switched on (mute LED lights up). The mute/LED is controlled via the software (Raspberry Pi GPIO22). P5: Alternative power input for hardwired installations. POLARITY MUST BE CONSIDERED! P8: TAS5756m Internal GPIO1/2/3 IQaudio sound cards are for all current Raspberry Pi and those that have a 40-pin GPIO header. This includes Raspberry Pi 4B 3B+, 3A+, 3, Zero etc. Some of the products are full size HAT boards, others are more for the Raspberry Pi Zero form factor. IQaudio sound cards have been designed for a specific purpose, that is to integrate with your existing HiFi audio or Raspberry Pi based multimedia devices. The best audio playback is provided by the DAC PRO, DAC+ and DigiAMP+ cards. All support 24bit depth and 192kHz (Full HD Audio).

Specifications

Scan this QR code to
view the product
All details, up-to-date
prices and availability

