



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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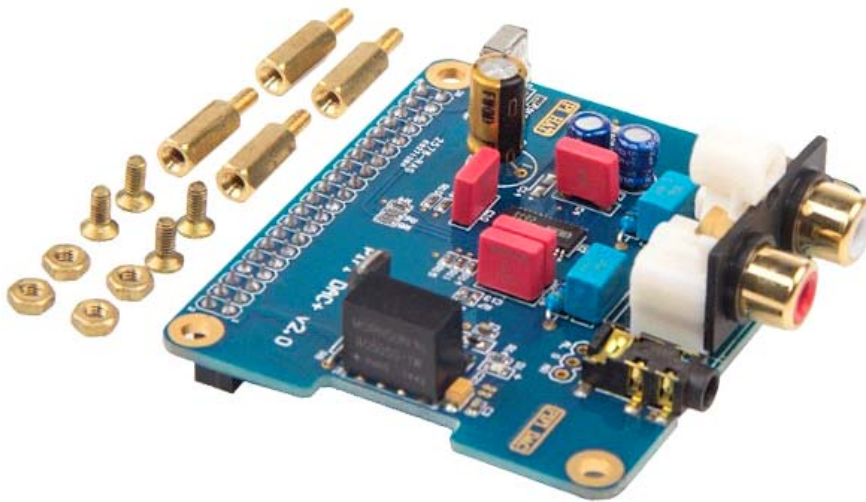
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Raspberry pi B+/2B HIFI DAC

SKU 114990303



Description

HIFI DAC+ Digital Audio Card Pinboard designed For Raspberry PI 2 Model B +, adopt high-end DAC chip PCM5122 of TI Company.

You can setup internet HIFI player by Volumio or xbmc system.

Features

- Using PCM5122 DAC chip from Burr-Brown Corporation, with 32-bit, 384kHz PCM interface, I2S data format.
- Dual Gold-plated RCA jacks, keep fantastic conductive properties!
- Gold-plated 3.5mm line out jack (Not for your earphones, it's for audio power amplifiers only!)
- Special designed power source system by U-geek, isolating DAC power source part from the Raspberry Pi power source system, keeps the current noise away, gives you crystal clear sound.

- High quality U-geek Designed PCB - check out our other products and you'll know what I mean!
- Please check out the following resistors and capacitors that we used on this DAC+ -
- we choose the best quality components that are usually used on professional HiFi devices
- and that's where your good audio quality comes from:
- VISHAY resistor (made in Czech)
- ELNA RBP2 capacitor (made in Japan)
- WIMA MKS2 capacitor (made in Germany)
- ERO KP1830 capacitor (made in Germany)
- Nichicon FG series capacitor (made in Japan)
- IR remote interface

Specification

Technical Details:

- 1.Sampling Frequency:384KHz
- 2.Resolution (Bits) :16-32
- 3.Digital Audio Interface :I2S
- 4.SNR :120dB
- 5.THD:-93dB
6. Dynamic range :112dB
- 7.Supports Raspberry Pi B+, Raspberry Pi 2 Model B

Package Weight: 0.03kg (0.07lb.)

Package Size: 10cm x 10cm x 10cm (3.94in x 3.94in x 3.94in)

Part List

1 x HiFi DAC+ Module