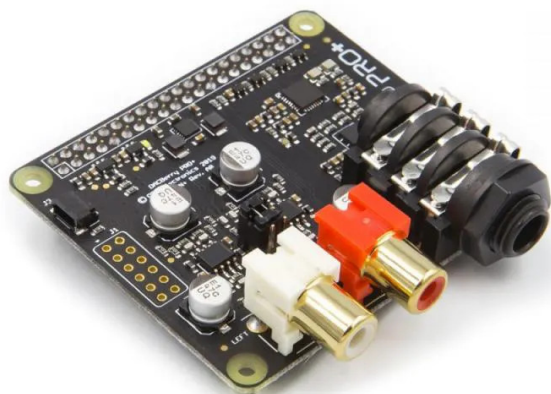**Item no.:** 345833
DBP4019N+ - DACBerry PRO+ Audio Soundcard

from **144,99 EUR**

Item no.: 345833
shipping weight: 0.10 kg
Manufacturer: OSA Electronics

📄 Product Description

DACBerry PRO+ Audio Soundcard

The DACBerry PRO+ is a high-end professional audio soundcard with a beautiful gold plated and matte black finish. It plugs directly on the Raspberry Pi A+/B+/2/3/3B+/4B. It is compatible with Asus Tinker board, Jetson Nano and others using the same GPIO.

It uses the Texas Instruments PCM5242 as main DAC, featuring balanced output, better signal-to-noise ratio and THD. With the Linux drivers built in to Raspbian, no kernel recompilation is needed, it's supported by all the most used audio software.

It includes PurePath™ Smart Amp technology, which allows speakers to be driven with more peak power than their average-power rating, without damaging the speaker by voice coil over excursion or thermal overload.

DACBerry PRO+ also includes a 3 W Hi-Fi headphone amplifier delivering an amazing audio experience for those who listen through headphones. It's compatible with studio headphones from 4 to 600 Ohm.

It also features the onboard I2C 4-pin connector for peripherals like the 1.3? OLED display with an I2C cable. You can also add a MIDI extension board to get MIDI input/output.

- TI Burr Brown 32-bit/384 kHz DAC PCM5242 (Master Mode)
- PurePath™ Smart Amp technology
- Integrated hardware volume and mute control
- Built in 3 W Hi-Fi headphone amplifier (TPA6120A2)
- Class leading audio; 114 db SNR, and -94 db THD
- 6.35 mm audio jack for 4 to 600 Ohm studio headphones
- Built-in mini DSP
- Dual ultra low-jitter and low-phase noise oscillators
- Quad ultra low-noise LDO's for analog and digital power rails
- Directly powered from the Raspberry Pi/Tinker Board/Jetson Nano
- Built-in header for external volume control
- Dual HW mute control for RCA and/or headphones
- SDB™ 1.2 connector
- Onboard I2C connector (Qwiic compatible) for peripherals
- Low-noise design with isolated digital and analog parts
- Compatible with all Raspberry Pi's with the 40-pin connector
- Compatible with Asus Tinker Board and othes (Odroid, Banana Pi, XMOS interfaces..) using I2S protocol via SDB™ port
- Compatible with OSMC/RuneAudio/Volumio/Moode/PiCorePlayer/PiMusicBox/OpenELEC and others

📄 Specifications

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