



**PRODUCT NAME** : Wolfson Audio Card f  
or Raspberry Pi

**PRICE** : Rs 2,999.00

**SKU** : RM1364



## DESCRIPTION

### Wolfson Audio Card for Raspberry Pi

The Wolfson Audio Card, produced by Element 14 in collaboration with Wolfson, offers Raspberry Pi users similar flexibility to a PC sound-card to capture audio alongside their camera, and experiment with stereo digital capture and playback.

This audiophile-quality add-on is great for intense audio experimenters! If you just want to have higher-quality audio playback, check out our low cost USB audio card, it's perfect for playing music, movie soundtracks, etc. and works well with the Pi.

The **Wolfson Audio Card** is based on Wolfson WM5102 audio hub codes. The WM5102 is a highly-integrated low-power audio system for smartphones, tablets and other portable audio devices. It combines wide-band telephony voice processing with a flexible, high-performance audio hub CODEC. The WM5102 digital core provides a powerful combination of fixed-function signal processing blocks with a programmable DSP. These are supported by a fully-flexible, all-digital audio mixing and routing engine with sample rate converters, for wide use-case flexibility. Two stereo headphone drivers each provide stereo ground-referenced or mono BTL outputs, with noise levels as low as 2.3µVRMS for hi-fi quality line or headphone output. The CODEC also features stereo 2W Class-D speaker outputs, a dedicated BTL earpiece output and PDM for external speaker amplifiers. A signal generator for controlling haptics devices is included; vibrate actuators can connect directly to the Class-D speaker output, or via an external driver on the PDM output interface. All inputs, outputs and system interfaces can function concurrently.

Ideal for applications including VoIP, gaming, high quality audio capture, digital audio processing, and audio rendering. XBMC and media streaming, internet radio, networked audio, and DLNA audio rendering.

Related Tags : **wolfson audio card for raspberry pi, wolfson audio sound card for raspberry pi**

