

Sharkoon

# MOBILE DAC



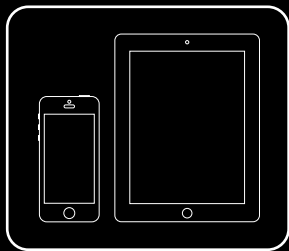
# HIGH-GRADE MOBILITY WITH USB-C

The Mobile DAC, with its practical size and USB-C connector, is a sound card exactly designed for mobile devices. Apart from a high-resolution audio amplification for headsets and headphones with TRRS connection, the quality microphone input will appeal to podcasters, streamers and all those who appreciate clear voice recording. In addition, the Mobile DAC is equipped with a hardware equalizer. With this, soundtracks can be modified according to personal taste with the click of a button.

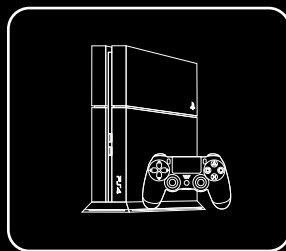


The Mobile DAC lives up to its name: with its ultra-compact form, it will fit into any pocket, conveniently connecting via USB-C. Once connected to suitable output devices with TRRS plugs, it is ready for operation. The Mobile DAC is compatible with common Android smartphones and tablets, and the intentionally extra-short cable keeps the device compact and handy to use.

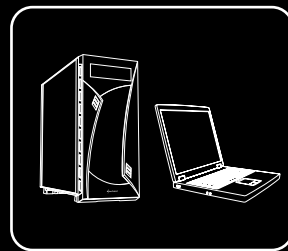
# COMPATIBLE WITH:



**Smartphone / Tablet  
(Android)**



**PS4**  
(With separately  
available OTG adapter)



**PC / Notebooks  
(Windows, macOS)**



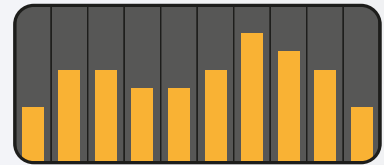
## ON-AIR, EVERYWHERE

With the practical Mobile DAC you not only have a high-performance head-phone amplifier in your pocket. Podcasts, telephoning and voice chats will all profit from the high-quality "On-The-Go" microphone input.

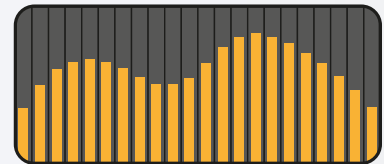


# CERTIFIED HIGH-RESOLUTION AUDIO EXPERIENCE

With a sampling frequency of 96 kHz at 24 bits and an excellent signal-to-noise ratio of 100 decibels, the Mobile DAC delivers a breath-taking audio experience that has been confirmed by the Japan Audio Society (JAS).



CD-Quality 16 bit / 44.1 kHz



High Resolution Audio 24 bit / 96 kHz



**100 dB  
SNR**

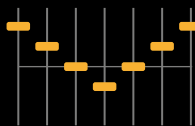
# HANDY EXTRAS AT THE TOUCH OF A BUTTON

The Mobile DAC is compatible with common headphone controls and, additionally, is equipped with a switchable hardware equalizer. With this, the audio output can be quickly and easily set according to personal preference. A choice of traditional presets lies at your fingertips with either emphasized bass or emphasized highs or a preset with which both bass and highs are enhanced.

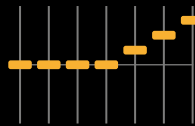


Equalizer  
Button

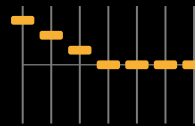
Mode 1 ○ ○ ●



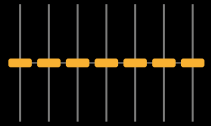
Mode 2 ○ ● ○



Mode 3 ● ○ ○



Mode 4 ● ● ●



Inline  
Controller



# SPECIFICATIONS

## General:

■ Type:	External Sound Card
■ Connecting:	USB-C
■ Volume Control:	✓
■ Hardware Equalizer:	3 Presets
■ Output Voltage:	1.0 V
■ Impedance:	16 - 250 $\Omega$
■ Max. Power:	100 mW
■ Signal-to-Noise Ratio (SNR):	100 dB
■ Total Harmonic Distortion (THD+N):	0.003 %
■ Sampling Frequency:	24 Bit / 96 kHz
■ Power Supply:	USB-C
■ Weight:	5 g
■ Dimensions (L x W x H):	30 x 14 x 7 mm
■ Supported Operating Systems:	Android, Windows, macOS

## Cable and Connectors:

■ Interfaces:	3.5 mm TRRS
■ TRRS Compatible (CTIA):	✓
■ Cable Length:	9 cm

## Compatibility:

■ PCs/Notebooks:	✓
■ PlayStation 4:	✓*

## Package Contents:

- Mobile DAC
- Manual
- Safety Instructions

\* Adapter required

