

A 200 p

Portable DAC/Headphone Amplifier



A 200 p



Supplied with Leather Case



Supplied with Micro-USB Cable and Lightning Cable

FEATURES

- Crystal-clear sound with portable players
- Volume control in 135 steps
- Volume limit according to EN 50332-2 (EU version* only)
- LED to display power, volume and charging
- 3 buttons for playback/pause, previous title and next title
- On-off switch with lock
- Wolfson WM8740 DAC with 24 bit resolution at a sample frequency of 96 kHz
- Integrated rechargeable battery with an operating time of 11 hrs

DESCRIPTION

The portable A 200 p DAC/headphone amplifier can be connected to smartphones, tablets or computers for producing and amplifying a detailed digital audio signal without loss.

The integrated Wolfson WM8740 digital/analogue converter with a sample rate of 96 kHz/24 bit ensures the finest resolution and outstanding sound quality.

The A 200 p supports iPhone 5, iPad Air, iPad (4th generation), iPad mini and iPod touch (5th generation) and most smartphones with Android 4.1 or higher, which have a digital USB audio output. Please check www.beyerdynamic.com for compatibility.

In order to charge the integrated rechargeable battery the A 200 p is connected via USB to a USB charger or computer where it is possible to listen to the music while charging over the computer. The maximum operating time of a fully charged battery is 11 hours. With the fine volume control made of aluminium the volume can digitally be set in 135 steps. An integrated software-controlled volume limit according to EN 50332-2 (with EU version* only) avoids hearing damage when listening over longer periods. With the lock function of the on-off switch the selected volume cannot accidentally be changed when the A 200 p is put into a trouser or jacket pocket. The supplied leather case also allows the A 200 p to be worn on a belt or attaching to a smartphone.

TECHNICAL SPECIFICATIONS

Output level	1.7 Vrms (US version) 150 mVrms (EU version*)
Recommended headphone impedance	$\leq 600 \Omega$ (US version) $\leq 32 \Omega$ (EU version*)
Output impedance	1.1 Ω
Frequency response	20 Hz - 20 kHz (± 0.2 dB)
Signal-to-noise ratio	> 110 dB
T.H.D.	$< 0.008\%$
Crosstalk	> 106 dB
Connections	1 headphone socket, mini jack (3.5 mm) 1 special Micro-USB
USB powering	5.0 V, 500 mA / USB cable
Dimensions	55 x 55 x 13 mm
Weight	51 g

VERSIONS

A 200 p	Headphone amplifier with volume limiter (EU version*)	Order # 716.707
A 200 p	Headphone amplifier without volume limiter (US-Version)	Order # 716.715

*EU version and US version have an identical hardware and differ only due to the software-controlled volume limit (can be disabled, please refer to www.beyerdynamic.com/a200p).

SUPPLIED ACCESSORIES

- 1 x USB cable to connect to computers or chargers
- 1 x Leather case
- 1 x Quick Start Guide
- 1 x Lightning cable to connect to iPhone/iPod/iPad
- 1 x Micro-USB cable to connect to Android smartphones

SPARE PARTS

USB cable 1.0 m (USB A)	Order # 914.665
Micro-USB cable 0.1 m	Order # 918.830
Lightning cable 0.1 m	Order # 918.849
Leather case for A 200 p	Order # 914.673

1 of 1

beyerdynamic GmbH & Co. KG
Theresienstr. 8 | 74072 Heilbronn – Germany
Tel. +49 (0) 71 31 / 617 - 0 | Fax +49 (0) 71 31 / 617 - 204
info@beyerdynamic.de | www.beyerdynamic.com

For further distributors worldwide, please go to www.beyerdynamic.com
Non-contractual illustrations. Contents subject to change without notice. E3 / A200p (04.14)

