

AMIRON 300

True Wireless Earphones



AMIRON 300
black
Order # 1000934



AMIRON 300
cream
Order # 1000935

FEATURES

- Closed design
- Active noise cancellation (ANC) and transparency mode
- Six microphones for best speech quality
- Multi-point Bluetooth® 5.3. for simultaneous connection of multiple Bluetooth® devices
- Wearing detection (automatic playback / stop when inserting / removing the earphones)
- Customised settings via the beyerdynamic app
- Total battery life up to 38 hours
- Qi-compatible charging case for wireless charging and fast charging
- Splash-proof according to IP54 certification and sweat resistant

BOX CONTENTS

- Earphones left and right (L/R)
- Set of silicone ear tips (5 pairs XS, S, M, L, XL)
- One pair of silicone ear tips size "M" already mounted
- Charging case
- USB charging cables
- Quick start guide
- Compliance booklet



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AMIRON 300

True Wireless Earphones

DESCRIPTION

AMIRON 300 is a set of wireless Bluetooth® earphones with a closed design which is worn in the ear.

For optimal fit and perfect sound, 5 pairs of ear tips in different sizes are included in the delivery.

Thanks to Multipoint Bluetooth® 5.3, several devices can be connected to AMIRON 300 at the same time with consistent audio quality.

The active noise cancellation (ANC) effectively eliminates noise and allows undisturbed listening pleasure with consistently high sound quality. If necessary, the transparency mode can be activated.

When charging, the earphones are put into the charging case and charged via USB-C or a Qi-charging pad. The battery life is up to to 38 hours. You can use the quick charge function within 10 minutes for 2 hours of usage.

By tapping the touch pad, a multitude of functions are available such as playback, volume adjustment, answering calls, changing between ANC and transparency mode and call up voice assistance.

With the free beyerdynamic app the user can customise music playback or the device control. A 5-band equalizer makes it possible to use different sound preferences. Software updates are also available via the app.

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TECHNICAL SPECIFICATIONS

Transducer type	Dynamic
Acoustic design	Closed
Wearing type	In-ear
Frequency response	20 - 40,000 Hz
Impedance	32 Ω
Max. Sound Pressure level	95 dB
Total Harmonic Distortion	< 0.2% @ 100 Hz < 1.5% @ 500 Hz < 0.3% @ 1 kHz
Background noise	Ambient: < 19 dB SPL ANC ON: < 15 dB SPL ANC OFF: < 1.5 dB SPL
Bluetooth® frequency range	2,400 - 2,483.5 MHz
Bluetooth® version	5.3
Supported Bluetooth® profiles	HFP A2DP AVRCP HSP
Supported audio codecs	SBC, AAC, LDAC
Firmware update	possible via app
Transmitting power	8.49 dBm
Range	15 m
Operating temperature range	-10 to +60 °C
Charging temperature range	0 to +45 °C
Battery runtime	up to 10 hours, additional 28 hours when recharging in the charging case
Charging case dimensions	29 x 51 x 61 mm
Charging case weight	51.3 g
Charging time	approx. 2 hours
Charging port type	USB-C
Type of charging cable	USB-A to USB-C
Microphone type	MEMS, omnidirectional
Weight	4.4 g per earphone



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