

MMX 300

Premium Gaming Headset

Order # 718.300



FEATURES

- Closed stereo headset with cable remote control made in Germany
- Excellent intelligibility of speech due to high-quality microphone capsule
- Silky-soft ear pads made of micro fibre ensure a pleasant comfort of wearing for many hours
- Supplied with transport case for safe storing, 1/4" jack adapter, 1.2 m [3.9 ft] long cable for the use with consoles and a 2.5 m [8.2 ft] long cable for the use with a PC

ACCESSORIES AND SPARES

Various accessories and spares can be found at:
www.beyerdynamic.com/MMX300

DESCRIPTION

The MMX 300 is an ideal headset for all gaming, multimedia and VoIP applications. The technology of the MMX 300 is based on the reliable HS 400 aviation headset suitable for hi-fi applications. The noise-cancelling microphone with a crystal-clear sound ensures a clear and precise voice transmission even in noisy surroundings. The closed design guarantees absolute undisturbed enjoyment of game and sound combined with a high comfort due to soft, replaceable ear and headband pads. The integrated cable remote control with features such as microphone mute, volume control, call acceptance and media control as well as temporary mute button are always within reach.

Thanks to the supplied adapter cable the MMX 300 headset is suitable for both the use with a PC and gaming with a notebook or console which have a mini (3.5mm) combination jack.

MMX 300

TECHNICAL SPECIFICATIONS

Headphone

Transducer type	Dynamic
Operating principle	Closed
Frequency response	5 - 35,000 Hz
Nominal impedance	32 Ω per system
Nominal SPL	96 dB
T.H.D.	< 0.2%
Power handling capacity	100 mW
Sound coupling to the ear	Circumaural
Ambient noise attenuation	approx. 18 dBA
Headband pressure	3.5 N
Weight with microphone and cable	332 g
Cable length and type	1.2 m [3.9 ft] cable with remote control for the use with consoles 2.5 m [8.2 ft] cable with remote control for the use with a PC
Connection	1* 3.5 mm for consoles 2* 3.5 mm for PC 1* adapter 6.35 mm
Accessories	2 x detachable cables (console & PC) 1 x transport case

Microphone

Transducer type	Condenser (back electret)
Operating principle	Pressure gradient
Polar Pattern	Cardioid
Power supply	AB powering
Supply voltage	1.5 - 9 V
Current consumption	< 0.5 mA
Nominal impedance	approx. 1.5 k Ω
Open circuit voltage at f = 1 kHz	20 mV / Pa
Frequency response	30 - 18,000 Hz
T.H.D.	0.2% at f = 1 kHz
Max. SPL	120 dB
Microphone output	unbalanced
Dimensions	
Length mic boom	approx. 150 mm
Capsule diameter	13 mm
Connection	Mini stereo jack plug (3.5 mm)