

MMX 300 PRO

Gaming Headset

Order # 730670 (black)
Order # 100081 (MANUFAKTUR)



FEATURES

- Closed design
- Soft over-ear pads for high wearing comfort
- Headband pad with a recess in the area of the fontanel
- High-quality microphone for excellent intelligibility of speech
- Single-sided, detachable cable with an integrated remote control
- Made in Germany

SUPPLIED ACCESSORIES

- 1 x Connection cable with 2 x 3-pole mini jack plugs (3.5 mm) to connect to a headphone output and microphone input, e.g. PC
- 1 x Adapter with 2 x mini jack sockets (3.5 mm) and 1 x mini stereo jack plug (3.5 mm) to connect to mini combination jacks (3.5 mm), e.g. game consoles, tablets, smartphones etc.

DESCRIPTION

MMX 300 PRO is the ideal headset for all gaming and multimedia applications. The closed design ensures undisturbed gaming fun and sound enjoyment.

The headset is supplied with a detachable connection cable with 2 x 3-pole mini jack plugs to connect to a headphone output and a microphone input. The delivery includes an adapter for connecting the headset to game consoles or notebooks and other devices with a combination jacks.

The noise-cancelling microphone provides crystal-clear sound and ensures clear and precise voice transmission, even in a noisy environment.

Soft headband and ear pads contribute to a high level of long-term comfort. If necessary, the headband and ear pads can be replaced. Furthermore, the headband pad comes with a recess around the fontanel to relieve pressure.

The MMX 300 PRO MANUFAKTUR version can be customised in the beyerdynamic online shop.



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TECHNICAL SPECIFICATIONS

Headphone

Transducer type	Dynamic
Operating principle	Closed
Wearing type	Over-ear
Frequency response	5 - 40,000 Hz
Nominal impedance	48 Ω per system
Sound pressure level @ 1 mW/500 Hz	96 dB
T.H.D. @ 500 Hz	< 0.05 %
Power handling capacity	30 mW
Ambient noise attenuation	18 dBA
Headband pressure	5.5 N
Weight	314 g
Length and type of cable	2.5 m / straight cable, detachable, single-sided with 5-pole stereo jack plug
Connection	2 x mini stereo jack plugs (3.5 mm) & mini jack adapter (3.5 mm) for consoles

Microphone

Transducer type	Condenser (back electret)
Operating principle	Pressure gradient
Polar pattern	Cardioid
Power supply	AB powering
Supply voltage	2 - 9 V
Current consumption	0.6 mA
Sensitivity at f = 1 kHz	21.6 mV/Pa
Frequency response	20 - 20,000 Hz
Max. sound pressure level	121 dB
Microphone output	unbalanced
Length mic boom	approx. 190 mm
Capsule diameter	13 mm

(All specifications acc. to EN 60 268-7)

REPLACEMENT PARTS

MMX 300 PRO Headband pad, black . . Order # 1000485
MMX 300 PRO Ear pad, velours, black . . Order # 1000502



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