

# 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 $\Omega$ 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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