

Headzone® Game



Surround Headset System

Order # 498.629

Features

- Realistic audio reproduction of surround sound in games
- Base station with two digital inputs (optical and coaxial)
- Noise-cancelling condenser microphone



Description

Headzone® Game is the ultimate surround headset system. The intelligent base station provides two digital inputs (optical and coaxial) to recognise and decode surround signals such as Dolby® Digital, DTS®** or Dolby Pro Logic automatically. Due to sophisticated algorithms the player enjoys a unique surround sound. The supplied premium MMX 300 headset ensures a precise acoustic localisation of approaching aggressors – a clear strategic advantage compared to the other players. When the microphone is deactivated, Headzone® Game can also be used for home cinema systems.

Spare Parts and optional Accessories

EDT 770 V Ear pads for MMX 300, velours, silver-grey, circumaural Order # 926.660

Technical Specifications

HBC 1 base station

Digital 5.1 audio inputs	S/PDIF optical or coaxial
Digital audio output	S/PDIF optical
decodes audio into	DTS®, Dolby Digital, Dolby Pro Logic, PCM Stereo
Power consumption	max. 20 W
Headphone output:	
Connection	1/4" stereo jack (6.35 mm)
Max. output level	100 mW into 250 Ω at 1 kHz
Signal-to-noise ratio	98 dB at 1 kHz, A-weighted
Frequency response	10 - 20,000 Hz, ± 0.3 dB
T.H.D. and noise	0.006%; 1 kHz into 250 Ω load at max. output level
Output impedance	100 Ω
Headphone impedance	32 - 600 Ω
Dimensions incl. frame	250 x 225 x 50 mm

*TM Dolby Laboratories

**DTS is a registered trademark & the DTS logos and Symbol are trademarks of DTS, Inc.

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Technical Specifications**MMX 300 headset****Headphone**

Transducer type	Dynamic
Operating principle	Closed
Frequency response	5 - 30,000 Hz
Nominal impedance	32 Ω
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
Nominal headband pressure	3.5 N
Weight incl. microphone and cable	380 g
Cable length and type	2.5 m / straight cable
Connection	Mini stereo jack plug (3.5 mm)

Microphone

Transducer type	Condenser (back electret)
Polar pattern	Cardioid
Frequency response	30 - 18,000 Hz
T.H.D.	0.2% at f = 1 kHz
Max. SPL	120 dB
Length microphone boom	150 mm
Connection	Mini stereo jack plug (3.5 mm)