

MMX 2

Digital Multimedia / Gaming Headset

Order # 485.896



FEATURES

- Closed headphone
- Excellent ambient noise attenuation
- Flexible headband for optimum fit
- Cardioid condenser microphone (back electret)
- Noise-cancelling microphone
- Single-sided cable
- Supplied with USB converter with volume control and microphone mute function

SPARE PARTS

EDT 231 V Ear pads, velours, supraaural,
black. Order # 954.249

DESCRIPTION

The MMX 2 headset is ideal for gaming, multimedia applications as well as Voice over IP and provides a unique sound. The noise-cancelling microphone ensures a clear and precise voice transmission even in noisy surroundings. The microphone can be muted and the volume can easily be controlled via the supplied USB converter.

The supplied USB converter provides a USB plug and can easily be connected to the USB port of any computer or laptop operating with one of the following operating systems:

PC: Windows® 98 SE (Second Edition), ME, 2000, XP, Vista
Apple: MAC OS 9 and OS X

The MMX 2 also provides mini jack plugs to connect to a PC without using the USB converter.

MMX 2

TECHNICAL SPECIFICATIONS

Headphone

Transducer type Dynamic
Operating principle Closed
Frequency response 18 - 22,000 Hz
Nominal SPL 110 dB
T.H.D.< 0.2%
Sound coupling to the ear Supraaural
Nominal impedance 32 Ω per system
Nominal headband pressure 2 N
Weight incl. microphone 155 g
Cable length and type 2.5 m, straight cable
Connection Mini stereo jack plug (3.5 mm)

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 ... 15 mV / Pa

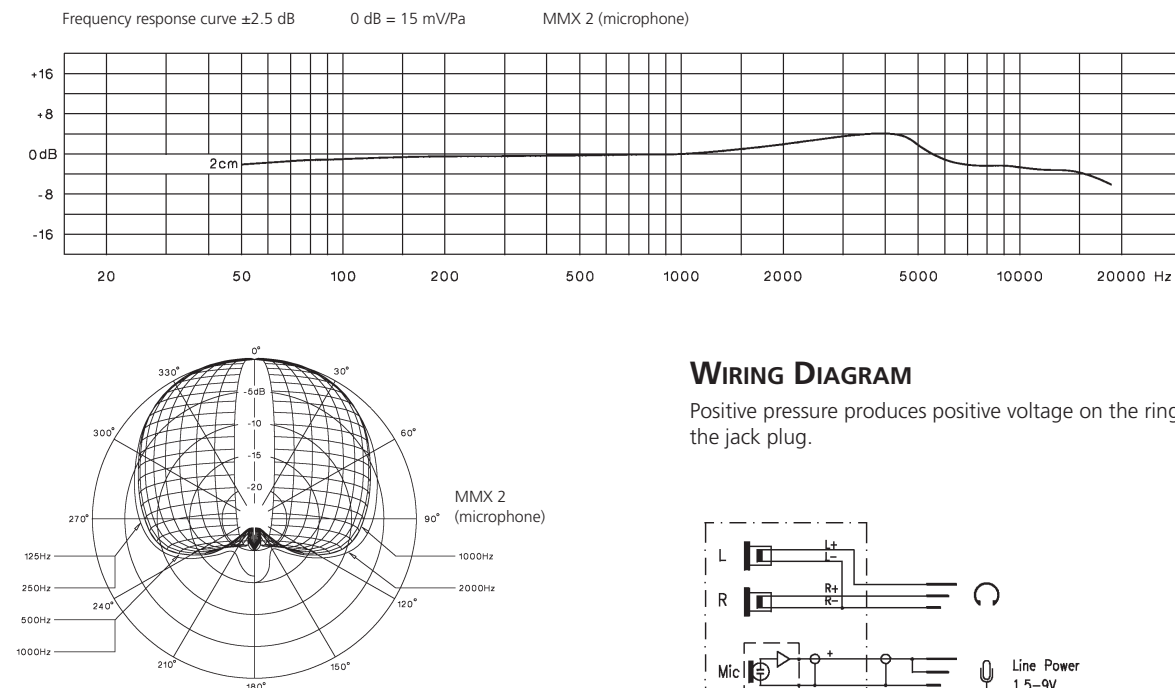
Frequency response 50 - 18,000 Hz
T.H.D. 0.2% at f = 1 kHz
Max. SPL 120 dB
Microphone output unbalanced
Dimensions
Length mic boom approx. 150 mm
Capsule diameter 12.5 mm
Connection Mini stereo jack plug (3.5 mm)
Ring and tip: AF,
shaft: ground

USB converter

Connections
PC/MAC 1 x USB Type A (M);
cable length 1.5 m
Audio 2 x stereo jack sockets
(3.5 mm)
Operating system Windows®, MAC
Operating temperature 0 °C - +60 °C
Storage temperature -20 °C - +60 °C
Dimensions L x W x H 76 x 30 x 16 mm
Weight with cable 45 g

FREQUENCY RESPONSE & POLAR PATTERN

This frequency response curve (measuring tolerance ± 2.5 dB) and polar pattern correspond to a typical production sample for this microphone.



WIRING DIAGRAM

Positive pressure produces positive voltage on the ring and top of the jack plug.

