

TM3



Part-Nr.: 06TM3



Use of a TM3 in control centre

The TM3 is a USB desktop microphone with integrated speakers and push-to-talk button to connect to PCs. The broad foot offers a solid stand and the flexible gooseneck allows to position the microphone precisely. The TM3 is suitable for different fields of application, where as the main field of use are emergency control centers and air traffic control. Thanks to the Plug & Play function it doesn't require any special driver installation and with the integrated sound card, the desk microphone is ready for use immediately after connecting to a computer, for example for VoIP telephony.

The high-performing speaker is integrated into the broad foot. The table microphone also provides the ability to link an external speaker and an external PTT (e.g. foot- PTT). For operation, the TM3 uses the supplied voltage from the USB port of the computer. Optionally, the TM3 also provides a connection for external power supply, which increases the power of the speaker and within enables to use the table microphone also in a noisy environment. The TM3 can be used with both Windows and Linux-based systems.

Technical data:

Microphone:

Pattern:	electret
Directional:	non-directional
Impedance:	1100 Ohm
Sensitivity:	-44 dB V / Pa, 1 kHz
Frequency:	100 Hz - 12 kHz

Speaker:

Impedance:	8 Ohm (at 1W, 1 kHz)
Sound pressure level:	84 dB (at 1W / 1m)
Frequency:	60 Hz – 12 kHz

Additional data:

Power supply:	over the USB-connection
Bitrate / Samplingrate:	16bit / 48kHz
MTBF:	approx. 100.000 h.
Life cycle (PTT)	min. 500.000 cycles
Temperature range:	0°C to +55°C
Length gooseneck:	32 cm
Length USB-connecting cable:	3m (not to be extended)

System requirements:

Operation system:	Microsoft Windows 2000 / XP / 7 or Linux
Processor:	from Pentium 4 or similarly
USB-Connection:	USB 1.1 or USB 2.0

TECHNISCAL DATATA