

heddier Sound Tube

Sound tubes made by heddier present an entirely new and fascinating way for museums and exhibitions to communicate audio and information files to their audience. The sound tube is attached to the ceiling by means of almost invisible steel strings rendering the impression to be floating freely in the air. Only upon looking closely, the visitor is able to distinguish the fine steel strings. Additional cables, batteries or radio circuits are not required. As soon as a visitor touches (either by hand or by resting one's head) the sound tube, it starts dispensing the corresponding information. The audio files are rendered via 2 stereo speakers installed inside the sound tube. A high-quality and well-balanced acoustic distribution throughout the exhibition hall is thus ensured.

A microprocessor control installed within the sound tube allows miscellaneous interactive functions. Anything is possible: from simply playing a single file to skipping between various audio records. A special feature is the touch-and-play mode: as soon as the visitor stops touching the sound tube, the playback breaks off immediately so that other visitors are not unnecessarily bothered.

Our sound tubes are available in different forms, sizes and colours. Special forms such as organ pipes, animal forms or flying models are available by request as well. It is also possible to hook up video displays and external speakers via additional cables or via radio communication. On demand, the sound tubes are also available in combination with other installation solutions or for installations on walls.

Technical Specifications

- Sound tube made of stainless steel, surface satin stainless (other material by request)
- Touch-sensitive surface for interactive controlling, playback of up to 80 different sound files
- Rendering of MP3 files with automatic muting (touch-and-play function optional)
- Power supply via 4mm wire ropes
- High protection against vandalism
- Easy handling: exchange of audio files via SD card and adjustment of volume
- Optional extension of functions for external video output and acoustic enhancement

Areas and Fields of Application

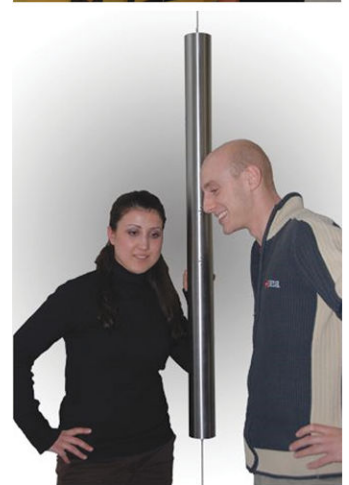
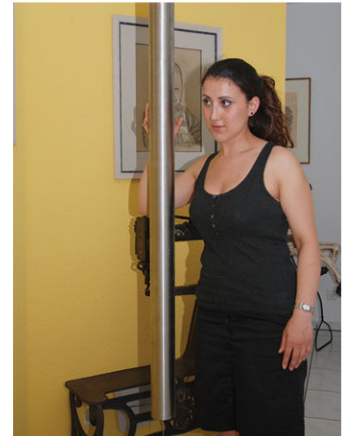
- Sound stations in museums, exhibitions, shop and retail section

Technical data

Audio Output:	Stereo speaker x 8 Watt, frequency response 200 - 20000 Hz NF-amplifier, 2 x 5 Watt standard, adjustable
Audio Format:	MP3, stereo, max. 320 kBit/sec
Storage Media:	SD card
Audio-Outputs:	Headphone socket, 32 ohm, 3.5 mm stereo connector
Set Up:	Interactive Audio Player - IAP-1 Mirrormaid-Touchsensor 2 x installation speakers 8 Watt
Controlling Functions:	Standard operation mode Mode 1: audio output (one sound file) is launched upon touch reboot upon second touch stop when file has ended Optional operation modes Mode 2: audio output (one sound file) is launched upon touch immediate end upon releasing touch Mode 3: audio output (maximum of 80 files) is launched upon touch stop when file has ended audio output of following file upon touch (loop) Mode 4: audio output (maximum of 8 files) is launched upon touch immediate end upon releasing touch audio output of following file upon touch (loop)
Operating Voltage:	12 Volt DC, max. 1 Ampere, power supply via steel wires
Sizes:	120 cm length, 80 mm diameter, 2 stainless steel span wires, width 4 mm, length 200 cm, max. tensile load 900 kg
Weight:	6.6 kg
material:	Satin stainless steel

Modified installations on demand. Our sound tubes are available in different forms, sizes and colours. Special forms such as organ pipes, animal forms or flying models are available by request as well. Please contact our technical engineers for more information.

Technical modifications and errors reserved.



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