

## 7. Technical Data TalkBox

Standards	<ul style="list-style-type: none"> <li>• IEC 60268-16 (Objective Rating of Speech Intelligibility)</li> <li>• ASTM E1179-13 (Sound Sources for Testing Open Office)</li> </ul>
Waveforms	<ul style="list-style-type: none"> <li>• Up to 15 different signals</li> <li>• Waveforms can be added / changed by the user</li> <li>• Factory signal set NTi Audio STIPA Test Signal, Reference Speech Signal, White Noise, Pink Noise, Delay Test Signal, Sine 1 kHz</li> </ul>
Line Out	<ul style="list-style-type: none"> <li>• XLR, balanced 100 Ohm, unbalanced 50 Ohm</li> <li>• Maximum output level: +18 dBu, 1 kHz file with 60 dB @ 1 meter: typically -11 dBu</li> </ul>
Line Input	<ul style="list-style-type: none"> <li>• XLR, balanced 38 kOhm</li> <li>• Max. input level: +18 dBu (acc. to EBU R68, ITU-R rec. 645)</li> <li>• Internal delay from XLR input to speaker: 59 ms</li> </ul>
CF-Card	<ul style="list-style-type: none"> <li>• 256 MB included, FAT32 formatted, NTi Audio # 600 000 087</li> <li>• Wav-file format: 16 Bit, 44.1 kHz mono</li> </ul>
Acoustical Flatness	STIPA band levels (in axis): <ul style="list-style-type: none"> <li>• typ &lt; +/- 0.5 dB @ 24°C</li> <li>• typ &lt; +/- 1.0 dB @ 10°C - 30°C</li> </ul>
Acoustical Output Level	<ul style="list-style-type: none"> <li>• STIPA: 60 dB<sub>A</sub>SPL @ 1 m +/- 0.5 dB, acc. to IEC60268-16</li> <li>• STIPA band sensitivity gradient: - 0.07dB / °C (average)</li> <li>• Others see track list in user manual</li> </ul>
Power Supply	<ul style="list-style-type: none"> <li>• 10 - 17 VDC, 10 Watt</li> <li>• External switching power supply included (110 V .. 240 V)</li> </ul>
External Mute	<ul style="list-style-type: none"> <li>• Jack 3.5 mm (1/8"), tip &amp; ring</li> <li>• Floating switch required</li> </ul>
Mounting	Mic Stand 5/8" with Adapter to 3/8"
Dimensions (LxWxH)	150 x 150 x 175 mm (5.9 x 5.9 x 6.9 inch)
Weight	3.5 kg
Operating Temperature	0° to +45° C (32° to 113° F)
Protection Rating	IP51
Included Accessories	Mains Power Adapter, 256 MB CF Card and Soft Carrying Case

Typical Frequency Response Chart NTi Audio TalkBox:

- 60 dB SPL @ 1 m = 66 dB SPL @ 0.5 m

