7. Technical Data TalkBox

Standards	• IEC 60268-16 (Objective Rating of Speech Inteligibility) • ASTM E1179-13 (Sound Sources for Testing Open Office)
Waveforms	• Up to 15 different signals • Waveforms can be added / changed by the user • Factory signal set NTi Audio STIPA Test Signal, Reference Speech Signal, White Noise, Pink Noise, Delay Test Signal, Sine 1 kHz
Line Out	• XLR, balanced 100 Ohm, unbalanced 50 Ohm • Maximum output level: +18 dBu, 1 kHz file with 60 dB @ 1 meter: typically -11 dBu
Line Input	• XLR, balanced 38 kOhm • Max. input level: +18 dBu (acc. to EBU R68, ITU-R rec. 645) • Internal delay from XLR input to speaker: 59 ms
CF-Card	• 256 MB included, FAT32 formatted, NTi Audio # 600 000 087 • Wav-file format: 16 Bit, 44.1 kHz mono
Acoustical Flatness	STIPA band levels (in axis): • typ < +/- 0.5 dB @ 24°C • typ < +/- 1.0 dB @ 10°C - 30°C
Acoustical Output Level	• STIPA: 60 dBA_{SPL} @ 1 m +/- 0.5 dB, acc. to IEC60268-16 • STIPA band sensitivity gradient: - 0.07dB / °C (average) • Others see track list in user manual
Power Supply	• 10 - 17 VDC, 10 Watt • External switching power supply included (110 V .. 240 V)
External Mute	• Jack 3.5 mm (1/8"), tip & ring • Floating switch required
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 dBSPL @ 1 m = 66 dBSPL @ 0.5 m