

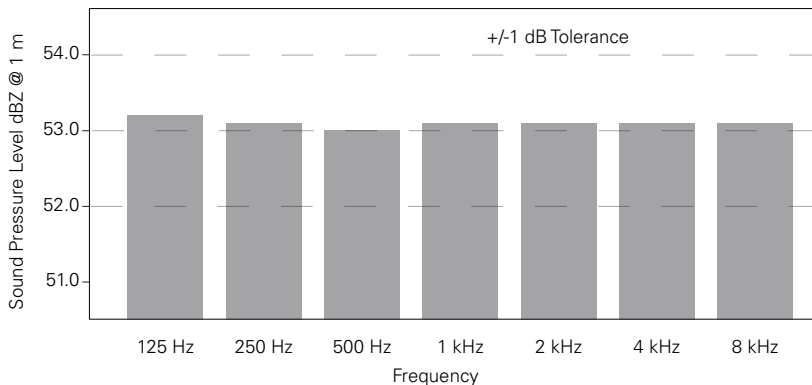
7. Technical Data TalkBox

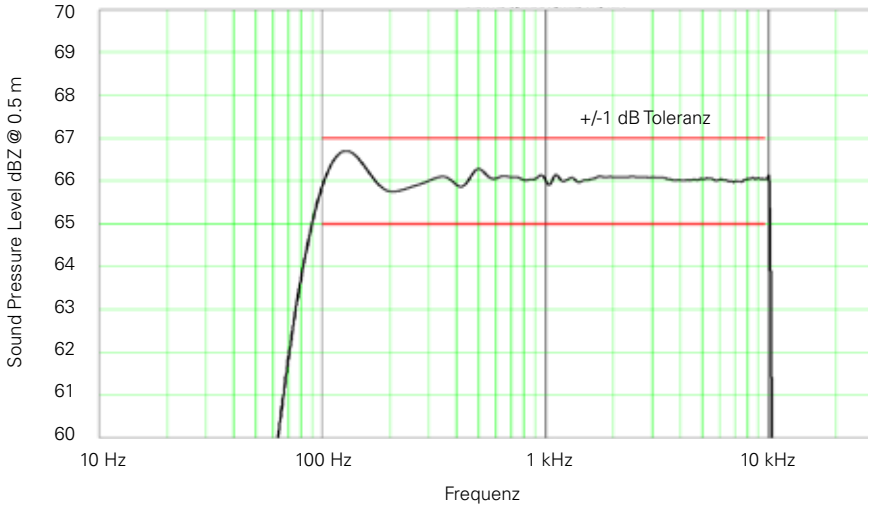
Standards	<ul style="list-style-type: none"> • IEC 60268-16 (Objective Rating of Speech Intelligibility) • ASTM E1179-13 (Sound Sources for Testing Open Office)
Waveforms	<ul style="list-style-type: none"> • Up to 15 different signals • Waveforms can be added / changed by the user <p>Factory signal set</p> <ul style="list-style-type: none"> • NTi Audio STIPA Test Signal, Reference Speech Signal • White Noise (crest factor, PAR* = 3.55 (11.0 dB)) • Pink Noise (crest factor, PAR* = 3.55 (11.0 dB)) • Fast Pink Noise 1 sec (crest factor, PAR* = 4.22 (12.5 dB)) • Fast Pink Noise 4 sec (crest factor, PAR* = 4.47 (13.1 dB)) • Delay Test Signal • Sine 1 kHz
Line Out	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 512 MB included, FAT32 formatted, NTi Audio # 600 000 087 • Wav-file format: 16 Bit, 44.1 kHz mono
Acoustical Flatness	<p>STIPA band levels (in axis):</p> <ul style="list-style-type: none"> • typ < +/- 0.5 dB @ 24°C • typ < +/- 1.0 dB @ 10°C - 30°C
Acoustical Output Level	<ul style="list-style-type: none"> • STIPA: 60 dBA @ 1 m +/- 0.5 dB, acc. to IEC 60268-16 • STIPA band sensitivity gradient: - 0.07dB / °C (average) • Others see track list in user manual
Power Supply	<ul style="list-style-type: none"> • 9 - 17 VDC, 10 Watt • External switching power supply included (110 V ... 240 V)
External Mute	<ul style="list-style-type: none"> • 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 (7.7 lb)
Operating Temperature	0° to +45° C (32° to 113° F)
Protection Rating	IP51
Included Accessories	Mains Power Adapter, 512 MB CF Card and Soft Carrying Case

* PAR = peak-to-average ratio

Typical Frequency Response @ Broadband Level 60 dBA





Polar Plots (6 dB/div)