

HLD2

Under the Counter Loop Kits



CONTACTA 1:1 HEARING LOOPS

The Under the Counter Loop System provides clear communication with hearing aid wearers, especially where background noise is a problem or clear speech is restricted.

The hearing loop aerial is flexible and discreetly installed under the counter in an upsidedown 'L' shape.

Components:

- › 1 to 1 Hearing Loop Driver [HLD2}
- › Under the Counter Aerial [IL-AE99]
- › Power Supply [PS-55]
- › Your choice of microphone options below



MIC-M70



MIC-PL21



MIC-M72



MIC-M74-01



MIC-M74-02



MIC-M300



Applications

- › Banks
- › Post offices
- › Theaters
- › Information Centers
- › Public Transit Systems
- › Ticket Counters
- › Embassies
- › Government Buildings

Features

- › Magnetic field range of 31.5"

Standards

- › CE, ROHS and WEEE compliant
- › BS EN 60118-4 in correct installations


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Physical and Technical Data (Individual Parts)

Components	Physical Data	Technical Data	
HLD2 1 to 1 Hearing Loop Driver	Dimensions: Height - 1.57" Width - 4.57" Depth - 4.57" Weight - 0.26 lbs Construction - ABS Plastic Finish - Matt Black, Fine Texture	Supply Voltage	12-14 VDC
		Quiescent Current	100mA typical
		Operating Current	2A typical on speech peaks
		Power Switch	Push on - push off (tact switch under membrane)
		Microphones	Electret, supply 5V via 2.2K load resistor
		Speaker Output Power	RMS: 2.5W / 8 Ω 4.4W / 4 Ω
		Loop Drive Compliance	Constant current, bounded by 4V RMS & 2A RMS
		Total Harmonic Distortion	<5% (loop and speakers)
SUPA-M72/73 Halo Microphone with Stem	Dimensions: Height - 2.76" Width - 1.58" Length - 3.94" Weight - 0.14 lbs Construction - ABS Plastic Finish - Pin Seal Texture	Directional Response	Cardioid
		Sensitivity	-46dBv @ 1kHz
		Distortion	Typically less than 1%
		Frequency Response	70Hz - 14kHz
SUPA-M74-01 Halo Microphone with Round Base	Dimensions: Diameter (base) - 1.61" Height - 1.38" Weight - 0.08 lbs Construction - ABS Plastic Finish - Pin Seal Texture	Directional Response	Cardioid
		Impedance	1.6K Ohms = / - 30% @ 1kHz
		Sensitivity	-67dB +/- 3dB @ 1kHz
		Frequency Response	70Hz - 14kHz
SUPA-M70 Mouse Microphone	Dimensions: Height - 0.49" Width - 0.97" Length - 1.00" Connection Cable Length - 6.56 ft Finish - Black Fine Texture Weight - 0.14 lbs Construction - ABS Plastic	Directional Response	Omni-directional
		Sensitivity	-46dBv @ 1KHz
		Distortion	Typically less than 1%
		Frequency Response	70Hz - 20KHz
SUPA-M74-02 Discreet Microphone	Dimensions: Height - 2.76" Width - 1.58" Length - 3.94" Weight - 0.14 lbs Construction - ABS Plastic Finish - Satin Black	Directional Response	Cardioid
		Sensitivity	-67 dB +/- 3dB @ 1kHz
		Impedance	1.6K Ohms = / - 30% @1KHz
		Frequency Response	70Hz - 14kHz
IL-AE99 Aerial	Connection Cable Length -13' cable that can be molded on site to required size/shape Weight - 0.22 lbs Magnetic field range approximately 31.5"		