



Portable Room Loop Kit

Featuring the HLD7 Hearing Loop Driver



CONTACTA LARGE AREA LOOP SYSTEMS

The Contacta Portable Room Loop Kit (PRLK) is an all in one fully portable hearing loop solution. The PRLK will provide a venue owner or meeting organizer the ability to set up a professional and high quality hearing loop system.

The PRLK has custom front and rear panels that bring all cable hook ups and functions to your fingertips, allowing straightforward set up and ease of use for users at any skill level. Its mobility allows for a wide range of applications and for those with hearing loss an opportunity to participate in everyday experiences and interactions within their community.

Features

- › Contacta HLD7 Hearing Loop Amplifier
- › Contacta RX20 Loop Listener
- › Dual Channel Receiver
- › Handheld and lapel microphone
- › Bodypack Transmitter
- › 200ft Room Loop Wire
- › Padded drawer to house accessories
- › Compact case on wheels with retractable tow handle



Applications

- › Conference/Board Rooms
- › Convention/Conference
- › Classrooms

contacta

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Physical Data

Dimensions	Height - 11.75" Width - 21.25" Depth - 14.50"
Weight	32.00lbs
Construction/ Finish	Soft rolling rack bag with aluminum frame and PE reinforcement. Features: retractable tow handle, recessed wheels, front and rear zipper flaps, and exterior zipper pocket.

Accessories

- › RX-20 Loop Listener
- › Portable Speaker
- › Speaker Stand
- › Field Strength Meter (FSM)

Standards (HLD7 Driver)

- › FCC class "B" EMC (emissions)
- › IEC 60118-4:2006 (in correct installations)
- › BS EN 55103-1:2009 (EMC emissions)
- › BS EN 55103-2:2009 (EMC immunity)

Technical Data (HLD7 Driver)

Inputs	Input 1 (microphone)	Balanced XLR with switchable phantom power or ¼" TRS jack for electret microphone with 12VDC power via 680Ω load
	Input 2 (line)	Balanced XLR or ¼" TRS jack to ohmically isolated input
Loop output	Loop connection	4-pole speakON connector
	Loop drive current	6A RMS compliance current @ 1Khz sine wave
	Loop drive voltage	15V RMS compliance voltage
Expansion	Contacta interconnect	Input or output to or from additional Contacta systems. 90° phase shift selectable
Status	Volt-free relay contacts	SPCO
Feature	External monitor & control	Contacta communications processor interface
Audio	Frequency response	100 Hz – 5kHz (±3dB)
	Distortion	Better than -40dB, inputs at nominal level
Automatic Gain Control	Digital Signal Processor (DSP)	Dynamic range: 40dB typical Attack time: 33 milliseconds Release time: 3.6dB per second
Controls	Microphone level	Off, then to maximum in 50 1dB increments
	Line level	Off, then to maximum in 50 1dB increments
	Loop current	Off, then to maximum in 63 1dB increments
	High frequency compensation	Flat to 6dB boost in 7 increments
	Function switching	All functions selectable from front panel buttons, held in non-volatile memory
	Security	Controls may be locked against tampering