



LA-240

Hearing Loop System



CONTACTA LARGE AREA LOOP SYSTEMS

The LA-240 hearing loop system is a compact hearing loop driver that comes with either a loop pad [LA-240-LP] or a roll of 131ft of wire [LA-240-W] that can provide a looped environment up to approximately 540sq ft.

The LA-240 can be connected to a television or sound system, making it suitable for both home and business use in small rooms.

It is a practical solution for hearing aid users to easily listen to their TV or audio equipment via the 'T' or telecoil setting on their hearing device. The user can move freely in a looped area and listen clearly and comfortably.

Features

- › Quick setup & simple connection to either a room loop or a loop pad underneath a sofa or chair
- › Optical and coaxial digital input
- › Digital rotary volume and tone controls with LED indication
- › 2 microphone inputs and 3 Line inputs
- › Source selection of all inputs from the front panel, mixing of inputs is possible
- › Control settings memorized allowing remote power switching
- › Automatic Gain Control (AGC)



Item Codes

LA-240-W / Loop kit with 131ft of hearing loop wire

LA-240-LP / Loop kit with loop pad

Applications

- › Home Use with TV, Phone, Computer
- › Waiting Rooms
- › Retirement homes
- › Small conference rooms

Components

- › LA-240 Loop Driver
- › Microphone
- › Loop Pad with built in loop aerial **or** 131ft hearing loop wire
- › Toslink optical cable
- › 3.5mm stereo jack plug to RCA adapter
- › RCA to RCA cable

contacta

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Physical Data

Dimensions (Unit)	Height - 1.65" Width - 7.01" Depth - 5.51"
Dimensions (Boxed)	Height - 3.10" Width - 8.60" Depth - 12.70"
Weight (boxed)	3.83lbs
Color	Silver
Construction	Mixed

Accessories

- › Loop Pad
- › Room Loop Wire (sold in 131ft rolls)
- › RX-20 Loop Listener
- › Field Strength Meter (FSM)

Standards

- › IEC 60118-4:2006 (in correct installations)

Technical Data

Inputs	Microphone	x2 - 3.5mm mono jack plug DC powered 5V for electret microphones
	Stereo IN	2x Aux In Left/Right line inputs. Phono/RCA sockets. For direct connection to a TV sound output or other audio source via SCART or other suitable socket.
	Digital	Optical TOSlink and Coaxial
Loop Output	3.0A RMS (4.25A Peak) output current @ 100-5KHz. Meets BS EN60118-4:2006 for a loop not exceeding 6.5m (20ft) in width . Suitable for areas up to 70m2	
	Loop will give full output with loop resistance between 0.5 and 1.5 Ohms	
Loop Cable	Single turn loop cable. System supplied with 131ft single core PVC insulated cable	
	Minimum cable length 36ft = 0.5 Ohms	
Output Connections	Push grip connectors for loop cable or loop pad	
	3.5mm stereo jack for headphones 8-60 Ohms	
Controls	Rotary volume control	
	Rotary tone control	
	On/off power switch	
	Source selector switches	
	Priority switch to prioritize microphone over television	
Indicators	Blue and Red LED's	
Power Supply	18V 1.5A Power Supply	
	12-24V DC 2A External Supply	