



contacta ■

Portable InfoLoop™

Description

Contacta Portable InfoLoop™ offers versatile, desktop assistance for hearing aid wearers. The single control unit, constructed in robust ABS plastic, incorporates microphone, amplifier, induction loop aerial and rechargeable battery system.

The Power Supply Unit connects to any convenient mains outlet to re-charge the Portable InfoLoop™.

A range of accessories ensures convenience and flexibility in use. These include:

- External microphone
- Carrying cases
- SCART connection lead
- Wall-mounted charging unit

(See over for full listing and component specifications)



The microprocessor-controlled Portable InfoLoop™ features the latest induction loop technology with automatic gain control, noise 'gating' to improve reception of speech and automatic standby mode to conserve battery life

Applications

Contacta Portable InfoLoop™ can be used on a one-to-one basis or in meeting room locations. The electro-magnetic field extends to a maximum of 1.2m.

The unit may be positioned wherever is most convenient, and may even be used outdoors.

Operation

If charged, the Portable InfoLoop™ is ready for immediate use. No installation works are required. An on/off switch and visual indicators denoting unit operation and battery charge state are mounted on the reverse of the unit.

Full operating instructions are supplied with the unit.

Supply

Portable InfoLoop™ and all accessories are available direct from Contacta Limited.



Technical support

Contacta offers comprehensive technical support for all its systems, including:

- Advice via telephone helpline, fax or email
- On-site visit by a Contacta Field Service Engineer
- Detailed installation and service manuals supplied with every system

Customers have access to continuous help and support, technical or administrative, through the Contacta Helpline.

Contacta Sales

Telephone **0845 3312072**

Email

contactasales@contacta.co.uk

Contacta Helpline

Telephone **0845 3312092**

Email

contactahelp@contacta.co.uk

www.contacta.co.uk





Component specifications

Portable InfoLoop™ comprises control unit, power supply unit, and a range of accessories to meet all application requirements.

PL20 Portable InfoLoop

- Incorporates microphone, amplifier, induction loop aerial and rechargeable battery system
- On/Off switch and dual colour LED light on reverse
- Flashing green light indicates when the unit is receiving speech or other sound
- Red flashing light indicates when the unit needs recharging
- Constant red light is illuminated during recharging

Physical Data

Height 250mm
Width 275mm
Depth 110mm
Weight 1.6 kilo

Electrical Data

Battery life Approx. 8 hrs
Microphone 2-wire electret cardoid

Connections

Microphone 3.5mm jack socket
Power 2.1mm DC socket

Controls

Power on Slide switch

P42 Power Supply Unit

- Connects to any convenient mains outlet for 12v DC supply

Physical Data

Height 60mm
Width 50.5mm
Depth 46.5mm
Weight 440 grams

Electrical Data

Output voltage
12vDC (unregulated)

Contacta Limited
11 Tower View, Kings Hill
West Malling, Kent ME19 4UY
Telephone 01732 223900
Facsimile 01732 223909
Web www.contacta.co.uk



Optional accessories

PL21 External Boundary Microphone

- Designed for placing directly onto the surface of a desk or counter
- Supplied with 3 metre lead for connection to system amplifier
- Ideal for discussions involving numerous people

Physical Data

Length 3 metres O/A
Dims 39 x 16.4mm
Weight 72 grams

Electrical Data

Type
2-wire electret
Impedance
1 k
Sensitivity
-48dB +/- 3dB@1 KHz (0dB = 1 volt per Pa)
Frequency response
50 Hz to 18 Hz pattern half cardioid
S/N ratio
64dB (A)
Max SPL
120dB 1% THD
Power
1 to 9v DC optimum 4.5v

PL22 SCART Connection Lead

- For direct connection to a television
- Allows hearing aid users to listen to television independently of the volume control on the television set
- The volume control of the television can therefore be turned down so that it does not disturb anyone else

Physical Data

Length 5 metres (overall)
Weight 65 grams

Electrical Data

Type
Passive audio

PL23 SCART/Microphone Adaptor Box and Lead

- Plugs directly into InfoLoop™ and allows 2 no. external input leads to be used together (PL21/PL22)
- Allows hearing aid users to listen to TV or Hi-Fi independently of the volume control on the TV set or Hi-Fi unit and use the other channel to accept a signal from a microphone that can be balanced using the control provided
- The TV or Hi-Fi can therefore be listened to whilst monitoring another area with a microphone

Physical Data

Length 680mm (overall)
Weight 68 grams

Electrical Data

Type
Passive audio

PL24 Hard Carrying Case

- Solid, protective case for Portable InfoLoop™ and power supply unit

Physical Data

Height 300mm
Width 350mm
Depth 120mm
Weight 887 grams

PL25 Soft Carrying Case

- Lightweight, protective case for Portable InfoLoop™ and power supply unit
- Includes integral shoulder strap

Physical Data

Height 280mm
Width 380mm
Depth 70mm
Weight 314 grams

PL26 Charging Station

- Ideal storage unit for Portable InfoLoop™
- Portable InfoLoop™ may be left on shelf, on charge*, ready for use anytime

Physical Data

Height 206mm
Width 316mm
Depth 152mm
Weight 693 grams

*Once charged, battery maintains a float charge

Other Contacta InfoLoop™ systems

Contacta offers reliable and cost effective systems for all situations:

- **Mini InfoLoop™**
For counters, booths, desks and similar applications
- **Clipboard InfoLoop™**
The "go anywhere" solution for interviews, home visits and restaurants
- **Maxi InfoLoop™**
A permanent system to suit any area, from rooms to auditoria