

V-A 1303

Clipboard - audio frequency induction loop system

Designed and manufactured in the UK

Description

The V-A 1303 is a simple to operate, self contained, fully portable audio frequency induction loop system, built in to an ergonomically designed clipboard style housing. It has an integral microphone and transmitting loop and is supplied with its own dedicated battery charger and tie clip microphone (for optional use). **Power On** and **Loop Active** indication is provided by two LEDs which are visible through the housing.

The clipboard area will accept A4 or Letter sized paper, and the clip will retain a pad of up to 10mm thickness.

Set-up & Operation

Set-up could not be easier, since the unit comes preset from the factory. Simply unpack and charge the battery for 16 hours before first use. To preserve battery life, an auto-off timer has been included. The default power-off time is 10 minutes, but the user can easily increase this to 20 or 30 minutes, or can override it completely causing the unit stay on indefinitely. To operate, press the **On / Off** button and the red **ON** LED will illuminate continuously indicating that the unit is operating. If the switch is held down for 2s, the auto-off timer will be increased to 20 minutes. This is indicated by the **ON** LED flashing quickly twice. Holding the switch down for an additional 2s will cause the timer to increase to 30 minutes, indicated by the **ON** LED flashing quickly three times. Continuing to hold the switch down for a further 2s will cause the auto-off timer to be disabled. This is indicated by the **ON** LED flashing once slowly and then illuminating continuously. The green **Active** LED will flicker when speech is detected to indicate that the loop is transmitting. During operation, the unit can be held across one arm like a normal clipboard, or may be placed on a desk, counter etc. if required.

The unit can be manually turned off at any time by pressing the **On / Off** button, at which time the red **ON** LED will extinguish. Operating range is approximately 1.2m.

Batteries and Recharging

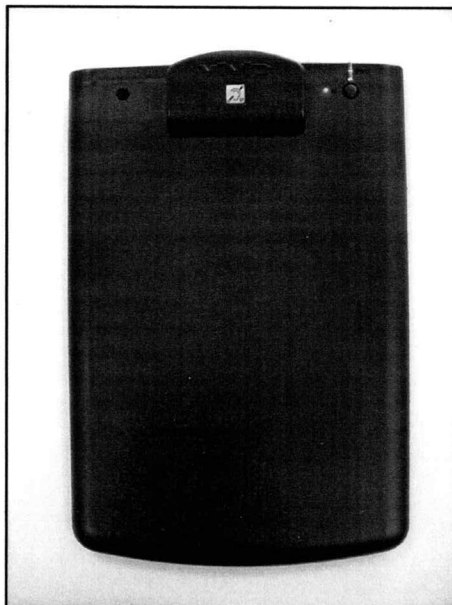
The V-A 1303 will operate continuously for up to 10 hours from a fully charged battery. To recharge the internal battery, simply connect the unit to the mains supply via the V-A 1276P charger supplied.

ONLY USE THE APPROVED CHARGER PROVIDED

A full charge from flat takes 16 hours, although the unit can still be operated during this time. Additionally, leaving the unit connected to the mains for a prolonged period will not cause damage. **On-Charge** is indicated by the red **ON** LED flashing approximately once per second (Note that this indication is overridden if the unit is turned on).

Optional Input

The V-A 1303 is supplied with a tie-clip microphone for optional use at the user's discretion. This plugs in to the 3.5mm jack socket at the top of the clipboard (in the end face, behind the paper retaining clip) and clips to a suitable location on a tie, shirt, lapel etc. The internal microphone is disabled when the external microphone is in use.



Audio frequency induction loop systems to aid the Deaf and hearing impaired

Safety & Technical Specification

The V-A 1303 and associated power supply are designed for indoor use only. They contain no user-serviceable parts. **DO NOT REMOVE THE OUTER COVERS.**

Since this product contains a nickel metal hydride battery pack, it must be disposed of in an approved manner. Contact your local authorities for further information.

Overall dimensions	250mm x 375mm x 22mm (excluding paper clip).
Weight	Under 1Kg.
Finish	ABS fine textured.
Audio inputs	Integral electret microphone. External MIC input socket (microphone supplied)
Microphone sensitivity	-62dB ± 3dB (0dB = 1V/μBar @ 1kHz).
Output	Integral loop only.
Range	1.2m approximately.
Dynamic range	> 60dB.
THD+N (amplifier)	< 0.5%.
Battery	Integral 12V NiMH rechargeable battery pack.
DC input	15V @ 1A maximum.
Charger	Input: 100 – 240VAC 50 / 60Hz @ 0.45A maximum. Output: 15VDC @ 1A maximum. Short circuit protected.
Approvals	This product has been evaluated against the EMC and safety standards for electro-medical products: EN60601-1-2: 2001 EN60601-1: 1990 plus A1, A2, A11 – A13

The product herewith complies with the requirements of Directives 89/336/EEC; 1995/5/EC and 73/23/EEC; 1995/5/EC and carries the CE-marking accordingly.

A declaration of conformity is available on request. All technical documentation required to demonstrate that this product meets the requirements of the directives listed is available for inspection by any relevant enforcement authority.

All information contained in this specification is believed to be correct at the time of printing. All aspects of this specification are subject to change without prior notice. All rights are reserved. © Vivid Acoustic Systems Limited.

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