

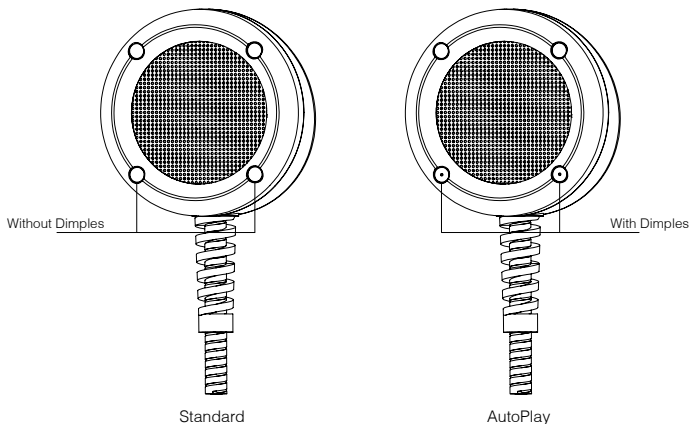


Heavy Duty Handset Manual

Product Codes

- HDH-S** - Heavy Duty Handset - Silver
- HDH-B** - Heavy Duty Handset - Black
- A/HDH-S** - AutoPlay Heavy Duty Handset - Silver
- A/HDH-B** - AutoPlay Heavy Duty Handset - Black

You will be able to identify whether your handset has AutoPlay functionality through the existence of **dimples** displayed on the screw covers.



Note: Please do not remove serial number label from 3.5mm Jack Cable

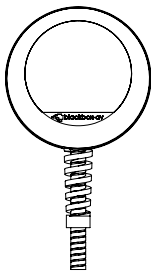
Warranty

Blackbox-av provides a 12 month warranty with this product. For further information or advice please contact info@blackboxav.co.uk

Your new Handset

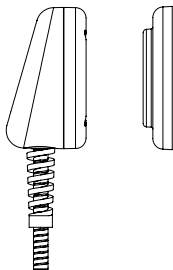
In the Box:

1. Heavy Duty Handset
2. Magnetic Hanger
3. Knuckle Mounting Plate
4. Trigger & Splitter Cable
(only supplied with AutoPlay version)
5. Wood Screws x2, Machine Screws x2
(for fitting magnetic hanger)
6. Customised Branding Labels
(if purchased)
7. Manual



Heavy Duty Handset

Constructed from high grade and impact resistant plastics. The speaker element offers great dynamic range able to reproduce audio with exceptional clarity.

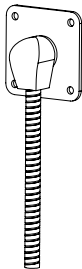


Magnetic Hanger

The handset is secured to a flat surface via the supplied magnetic hanger. We have optimised the pull force so that it is both easy to remove with minimum effort but equally simple to replace.

Armoured Cable, 90° Knuckle & Mounting Plate

A stainless steel armoured cable protects the inner handset cable, outputting to a 3.5mm jack. This is anchored to your structure with a 90° swivel knuckle and stainless steel plate (see installation & technical drawings).



AutoPlay Version

AutoPlay Functionality

When used with a compatible device the AutoPlay version of the handset allows the triggering of the playback unit upon pickup. When the handset is lifted from the magnetic hanger, a sensor triggers your content. When returned to the hanger, the content will stop.

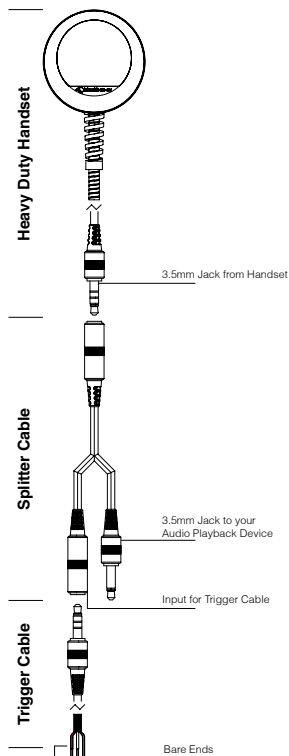
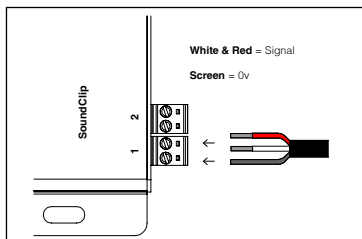
AutoPlay Cabling/SoundClip Range

AutoPlay functionality is supported by our SoundClip range of audio players. The handset is supplied with a trigger and splitter cable, the 3.5mm jack is installed to the output, while the activation cables are wired to an appropriate button terminal on the SoundClip device.

AutoPlay With Other Devices

You will need to check with the manufacturer of other playback devices to ensure compatibility. To connect to third party devices you will need to be aware of the cable connections as displayed below.

When the handset is removed from the hanger, the trigger is 'open'.



Installation

The Hanger

To mount the hanger, use the supplied countersunk wood or machine screws. Ensure that the surface to which the hanger is attached is perfectly flat to avoid flexing of the product.

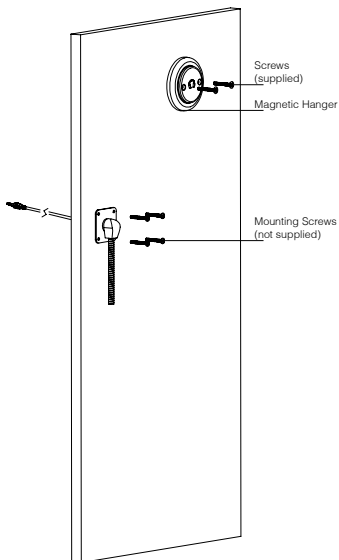
The Knuckle & Mounting Plate

The knuckle plate can be mounted to a structure with a suitable hole for the knuckle nut to fit through (see technical drawings). Alternatively, you can fit the knuckle without the plate if you have a metal panel.

Optional Branding Labels

The handset can be supplied with custom branding labels, allowing the display of images or logos, or simply a way to add colour. If you have selected this option the handset will come with a label already applied along with spares. To replace the label simply peel from the handset, (note: the handset has been designed with a slight lip to make picking of the label more difficult) completely remove the old label and clean the handset, before applying a new one.

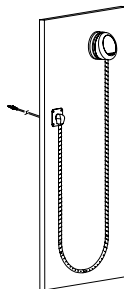
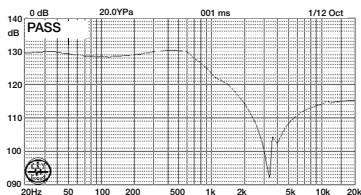
Replacement labels are available on the InterpretationShop.



Technical Information

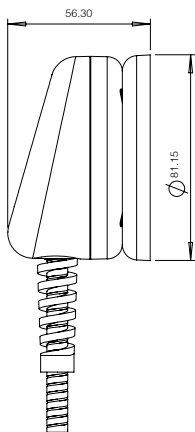
Unpackaged Weight	425g
Packaged Weight	520g
Package Dimensions	180 x 160 x 80mm
Nominal Impedance	100Ω
Frequency Range	50Hz - 20KHz
Sound Pressure Level	123 dB
Input Power (W)	Rated: 30mW - Max: 50mW
Input Power (V)	Rated: 1.7V - Max: 2.25V
Armoured Cable Length	1350mm
Trigger Cable Length	300mm
3.5mm Cable Length (from Knuckle)	650mm (+/- 10mm)
Screw Sizes	Wood Screws (Driver bit No. 2, 30mm) Machine Screws (Imperial M4, 30mm)
Switching Signal	Handset on base: Contact closed/ handset off: Contact open
Switching Capacity	100Vdc
Switching Current	0.25A
Operating Temperature	-20°C to +60°C
Hearing Aid Compatible	ADA/DDA

Frequency Response

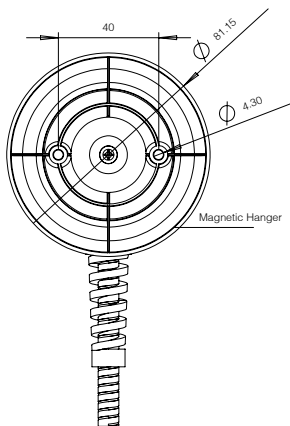


Technical Drawings

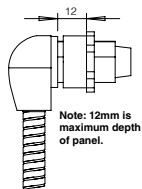
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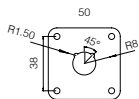
Side View



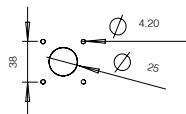
Rear View



Swivel Knuckle



Knuckle Mounting Plate



Wall Cut-Out

Safety Guide

Read this guide carefully before using or installing the product.

Preventing accidents and protecting the health to the user of the handset.

- Ensure the audio levels are set so ear damage cannot occur when someone is using the product.
- When tethering the armoured cable ensure there is no trip hazard created when the handset is stowed on its hanger.
- Over time monitor the product to ensure there is no damage caused by deliberate vandalism which could harm other users.

Preventing damage to the product and malfunctions

- As the product is not water-resistant install in a dry place where excessive liquid ingress may not occur.
- Clean the product regularly with a soft dry cloth or anti bacterial wipe.
- Ensure there is no pressure on the 3.5mm headphone jack when installed.
- Only use this product with good quality equipment with a dedicated headphone connection. Damage caused by defective audio equipment will void the warranty.

