Flush-mount Enclosure for the AUDIOropa D-Class Digital Loop Amplifiers

The flush-mount enclosure is purpose built for the AUDIOropa range of D-Class digital Induction loop amplifiers.

Designed to be be recessed into the wall, the installation is streamlined due to the removable hinged tray and mounting points. All connections are easily accessible and the ventilation is perfectly positioned to allow airflow.

HT D-FM-WH (flush mounted)

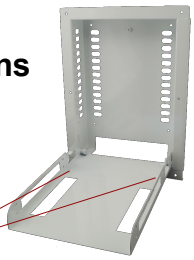
Specifications

Colour	Gloss White, contact us for custom colour
Dimensions	276 x 366 x 65mm (WxHxD)
Weight (excl. amplifier)	3.1kg
Installed dimensions	276 x 366 x 18mm (WxHxD)
Cut out dimensions	227 x 320mm (w x h)

Compatible amplifiers

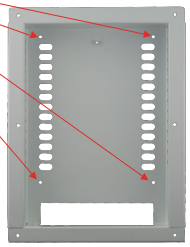
HTA-4280-0	PRO LOOP D5 (300m²) Digital Loop Amplifier
HTA-4281-0	PRO LOOP D5-LOS (360m²) Digital Loop Amplifier
HTA-4285-0	PRO LOOP D15 (1300m²) Digital Loop Amplifier
HT A-4286-0	PRO LOOP D15-LOS (1300m²) Digital Loop Amplifier

Installation instructions



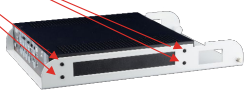
1. Remove the enclosure from the box.

2. Mark the wall for the cutout of 227mm wide x 320mm high, ensuring the cut does not go beyond your marks.



3. Cut a hole in mounting surface, remove fold down door using the spring hinges (see image). Test the unit for fit. Ensure all cables are in place for fitting of the unit.

4.IInsert the amplifier and secure it using screws supplied

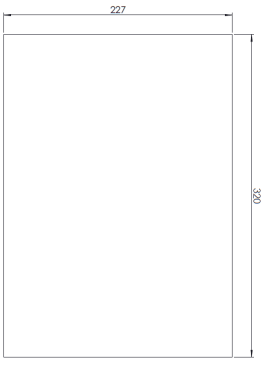


4.Terminate all cables (test and commission) prior to replacing the cover.

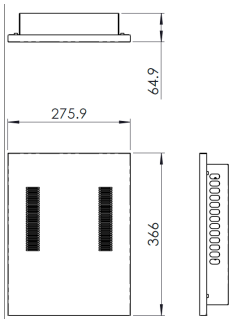
6. Terminate all cables (test and commission) prior replacing the cover.

5. Replace the front cover and secure with supplied screws.

Dimensions and cut out



Overall Dimensions



madison technologies

AUDIOropa
A Division of the Humantechnik Group

Surface-mount Enclosure for AUDIOropa D-Class Digital Loop Amplifiers

The Surface-mount enclosure is purpose built for the AUDIOropa range of D-Class digital Induction loop amplifiers.

Designed to be installed on the surface of a wall, the installation is streamlined due to the removable hinged tray and mounting points. All connections are easily accessible and the ventilation is perfectly positioned to allow airflow.

HT D-SM-WH (surface-mounted)

Specifications

Colour	Gloss White, contact us for custom colours
Dimensions	313 x 372 x 63mm (WxHxD)
Weight (excl. amplifier)	4.1kg

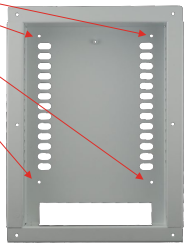
Compatible amplifiers

HTA-4280-0	PRO LOOP D5 (300m²) Digital Loop Amplifier
HTA-4281-0	PRO LOOP D5-LOS (360m²) Digital Loop Amplifier
HTA-4285-0	PRO LOOP D15 (1300m²) Digital Loop Amplifier
HT A-4286-0	PRO LOOP D15-LOS (1300m²) Digital Loop Amplifier

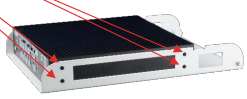
Installation instructions

1. Remove the enclosure from the box.

2. Mark the mounting holes and fix the unit to the wall (ensure the cables are in the correct location).



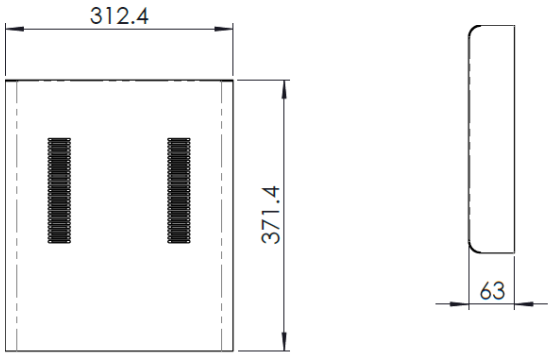
3.IInsert the amplifier and secure it using screws supplied



4.Terminate all cables (test and commission) prior to replacing the cover.

5. Replace the front cover and secure with supplied screws.

Dimensions



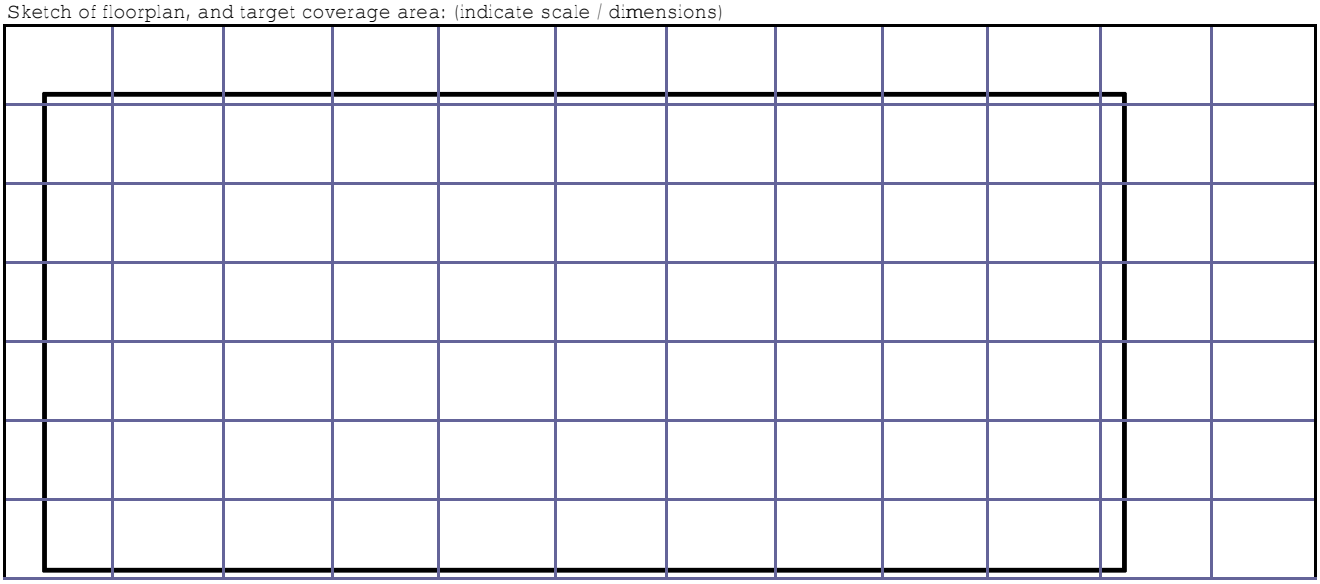
Certificate of Conformity

AAFILS according to EC60118-4:20066

Designed to be used in conjunction with the test and commissioning procedure

1	Volume of use	Determine required area & height for hearing aid use			
		Seated only:		Typical: 1.2m	Possible range: 1.0m to 1.4m
		Standing:		Typical: 1.7m	Possible range: 1.0m to 2.0m

Sketch of floorplan, and target coverage area: (indicate scale / dimensions)



Determine 4 to 6 points (e.g. A to F) inside the floorplan to examine – center, corner, sides, front / back etc

Measurement point			A	B	C	D	E	F	G	H	J	K
height (in meters) =												
2	Background noise									Areas >-22db Areas >-32db		
3	Field strength	initial										
		final										
4	Frequency response		100Hz and 5kHz should be ±3dB relative to the 1kHz reading									
		initial 100Hz										
		initial 1kHz										
		initial 5kHz										
		final 100Hz										
		final 1kHz										
		final 5kHz										
5	Field strength	confirm										
6	Overspill	Is test required?	Yes									
			No									
7	System use											

Customer:	Installer Co:	Equipment: FSM
Venue:	Installer Name:	Serial No(s)
Room:	Comments:	
Other details:		

Declaration that the system has been commissioned to achieve performance as required by IEC60118-4:2006.	Signed:	Dated: 9/09/2019