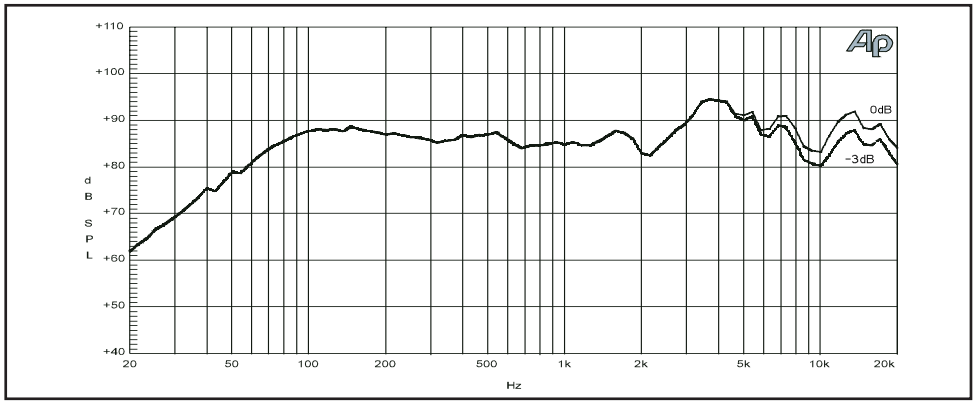
Graph

The wide smooth frequency response, good sensitivity and high power handling make the ECS 2.50 suitable for use in any quality installation



Specifications

Power Handling:	**100 Watts (max. music)**
Nominal Impedance:	**3 ohms**
Frequency Response:	**50-25,000 Hz**
Sensitivity (1W/1m):	**90 dB**

WOOFER

Unit Size:	**ø - 13 cm (5")**
Voice coil:	**ø - 54 mm (2 1/4")Aluminium**
Cone Material:	**CMP - Composite Metalised Paper**
Magnet System:	**Triple magnet**
Nett Weight (per piece):	**0.680 Kg**
Resonant Frequency:	**70 Hz**
Dc Resistance:	**3.10 Ohm**
Voice Coil Inductance @ 1Khz	**0.20 mH**
Air Gap Height:	**4 mm**
X-Max Linear Excursion:	**± 3 mm**
Force Factor (BXL)	**2.75 tm**
Qms:	**5.50**
Qes:	**1.3**
Q/Ts:	**1.03**
VAS:	**12.80 lt**
Cms:	**443 µM/N**
Moving Mass (ms):	**5.20 gr**

TWEETER

Unit Size	**ø - 50 mm (2 ")**
Voice coil	**ø - 25 mm (1")**
Dome Material	**Soft Linen**
Magnet System:	**Neodymium**
Resonant Frequency:	**1,800 Hz**
Dc Resistance:	**4 ohms**

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Switzerland

MACROM

ECS 2.50

Installation Guide: Illustrated Options for Specific & Standard Installation

Separate Use

An incredibly flexible separate component system which allows installation and adjustment in a practical and wonderfully simple manner thanks to the options on the tweeter support. You can adjust your system while sitting in your listening position just by rotating the tweeter in its support to select the desired option.

Input connection view

Use the “input” tags to connect the speaker. It is possible to connect the speaker directly to an amplifeir without the use of a crossover.

Tweeter Ouput connection view

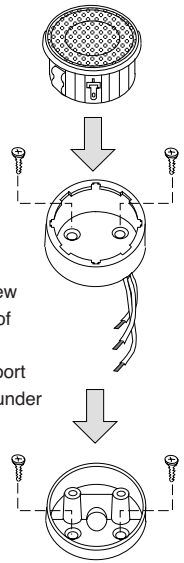
For the tweeter connection use the “output” tags. The three tags allow the use of the tweeter options.

Tweeter options

tweeter offers four options:
phase / FLAT, Out of phase / ATT, in phase / ATT,
se.
tions can be used in both the Combinable and

the FLAT in phase when first installing the
weeter in the support following the,
e (-) on the side of the tweeter
rawing).

Surface installation



For an angled installation, choose the desired location and drill the necessary holes, screw tweeter support “A” into position. Place support “B” so that the screw holes correspond with the tubes of support “A” to allow fixing.
Insert the tweeter “C” in the support
wing the instructions shown under
er Options” .
ction of the tweeter
crossover, use
d supplied
the colour
tion.