

VISION
installation:innovation

CS-1600 OWNERS MANUAL



www.visionaudiovisual.com/techaudio/cs-1600


CS-1600 OWNERS MANUAL

Thanks for choosing the Vision CS-1600! In order to obtain the best performance please be sure to read this owner's manual and use your product only in accordance with the instructions.


CONFORMITY

The product described in this owner manual is in compliance with RoHS (EU directive 2002/95/EC), and WEEE (EU directive 2002/96/EC) standards. Certificates including SGS reports are available on request. This product should be returned to the place of purchase at the end of its useful life for recycling.


WARNINGS




CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle, is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

All products are designed and imported into the EU by 'Vision' who is wholly owned by 'Azlan Logistics Ltd.', Registered in England Nr. 04625566 at Lion House, 4 Pioneer Business Park, Clifton Moor, York, YO30 4GH.



POWER HANDLING

Power rating with regards to loudspeakers denotes the “power handling” of the speaker, not the “power output”. These speakers are rated to accept up to 30 watts RMS.

WATT MEASUREMENT STANDARDS

There are various ways of measuring an amplifier wattage output. The most accurate standards are “Program Power” and “RMS” (Root Mean Squared) because these standards measure average sustained levels, but even for these standards there are different ways of measuring them. Amplifiers between 10 to 100w are suitable for these speakers.

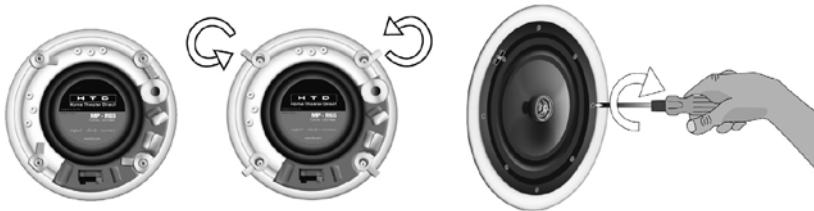
PACKAGING

Save all packing material. It is essential for shipping in the event the unit ever needs repair.

IF ORIGINAL PACKAGING IS NOT USED TO RETURN THE UNIT TO THE SERVICE CENTRE, DAMAGE IN TRANSIT WILL NOT BE COVERED BY WARRANTY.

INSTALLATION INSTRUCTIONS

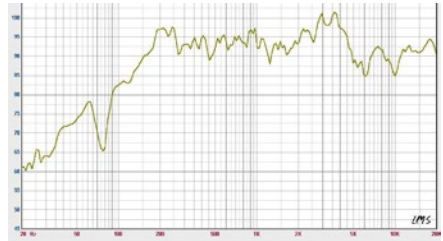
1. Decide on speaker placement. Speakers should be evenly spaced throughout the room for even dispersion.
2. Cut 200mm a hole in the ceiling tile. If you are cutting directly into a ceiling panel, beware of power cables in the plenum void. If you are cutting into a ceiling tile, remove it from the ceiling and cut at floor level.
3. Fit the speaker into the hole, with the clamp fittings on the rear of the speaker turned inward. The initial turn of each screw on the front of the speaker will turn the clamps outward - continue to tighten clamps to the ceiling. Avoid over-tightening.



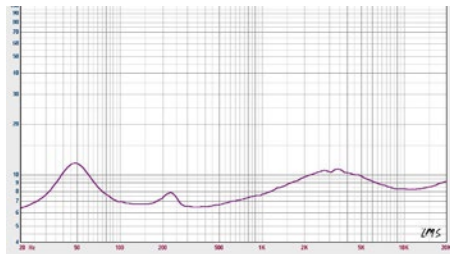
SPECIFICATIONS

- Speaker Dimensions: 230 (9")
- Cutout Size: 200mm (7-7/8")
- Mounting Depth: 128mm (5")
- Speaker Weight: 3.2kg per pair
- Power Handling: 30w RMS
- Woofer: 6.5"
- Tweeter: 1" Silk
- Speaker Terminals: Bare-wire spring type
- Nominal Impedance: 8 Ω
- Sensitivity: 90dB (1w/1m)
- Frequency Response: 70Hz-20kHz

Frequency Response Graph:



Impedance Graph:



WARRANTY

This product comes with a 2-year return to base warranty, effective from the date of purchase. This warranty applies only to the original purchaser and is not transferable. For the avoidance of doubt, this will be taken from the information held by the appointed national distributor at the point of sale. If the product is DOA (dead on arrival), you have 21 days from purchase date to notify the national distributor via your AV reseller. The liability of the manufacturer and its appointed service company is limited to the cost of repair and/or replacement of the faulty unit under warranty, except for death or injury (EU85/374/EEC). This warranty protects you against the following:

- Failure of any components, including the power supply.
- Damage when the product is first removed from its packaging if reported within 24 hours of purchase.

If you find you do have a problem with this product, you should contact the AV reseller you purchased this product from. The original purchaser is responsible for shipment of the product to the manufacturer's appointed service centre for repair.

We will endeavour to return repaired units within 5 working days, however this may not always be possible, in which case it will be returned as soon as practicably possible. In line with our WEEE commitments, the manufacturer endeavours to replace the faulty parts of the product rather than replacing the whole unit. This warranty does not protect this product against faults caused by abuse, misuse, incorrect installation, unstable or faulty power input, which might be caused by ignoring the guidelines set out in this manual.

LEGAL DISCLAIMER: Because we are committed to improving our products, the details above may change without prior warning. This User Manual is published without warranty and any improvements or changes to the User Manual necessitated by typographical errors, inaccuracies of current information, or improvements to programs and/or equipment, may be made at any time and without notice. Such changes will be incorporated into new editions of the User Manual.