

SDV1102-A: CONCEALED, CEILING or WALL MOUNTING SPEAKER

FEATURES

- SIMPLE TO INSTALL WITH BESPOKE MOUNTING BRACKET
- PROVEN DESIGN
- DISCRETE AND UNOBTRUSIVE
- SLIM PROFILE
- USES CUSTOM 4" DRIVER WITH ENHANCED BASS REPRODUCTION
- HIGH QUALITY SOUND REPRODUCTION
- INTEGRAL ACOUSTIC LENS TO OPTIMISE SOUND DISPERSION
- HIGH SENSITIVITY
- EASY CONNECTIONS VIA PIANO KEY PUSH TERMINATIONS
- ROBUST AND DURABLE WITH A TOUGH POLYURETHANE COATING
- COMPATIBLE WITH SDV1095-6 AMPLIFIER UNIT
- CAN BE COMBINED DIRECTLY WITH OTHER SPEAKERS IN THE ECOTEC SYSTEMS LTD RANGE²
- LOW COST
- LIGHTWEIGHT
- CUSTOM DESIGNS AVAILABLE ON REQUEST²

NOTES

- 1) See SDV1100-A Ceiling speaker
SDV1101-A Wall speaker
SDV1111-A Bass speaker
- 2) Subject to minimum order quantity.

APPLICATIONS

- RETAIL BACKGROUND MUSIC SYSTEMS
- BACKGROUND MUSIC SYSTEMS FOR LEISURE CLUBS
- BACKGROUND MUSIC SYSTEMS FOR RESTAURANTS AND BARS.
- MUSIC SYSTEMS FOR NIGHT CLUBS
- HOME CINEMA SYSTEMS

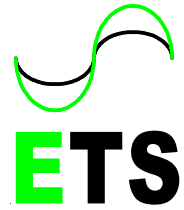


DESCRIPTION

The SDV1102-A is a discrete ceiling or wall mounted speaker which has been designed to blend unobtrusively against dark backgrounds such as a black ceiling in retail environments. The speaker has a tough, scratch resistant polyurethane coating. The speaker comes with a bespoke mounting bracket which hides the mounting fixtures and greatly simplifies installation.

Complementary to the SDV1102-A speaker is the SDV1111-A ceiling mounted sub-woofer; the SDV1100-A ceiling mounted satellite speaker; and the SDV1101-A wall mounting speaker. The SDV1102-A speaker can be driven by the EcoTec Systems Ltd class D amplifier unit (SDV1095-6-A). The amplifier can drive 2, 4 or 6 combinations of the SDV1102-A speakers as well as a single sub-woofer unit. For full details about the possible permutations of the EcoTec Systems Ltd speaker range please contact EcoTec Systems Ltd or their authorised representative.

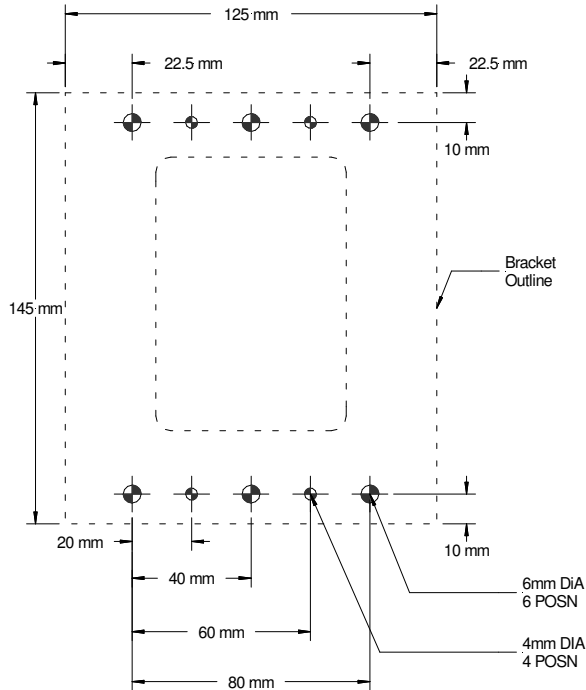
SPECIFICATIONS



Characteristics at a free air temperature of 25°C

PARAMETER	NOTES/TEST CONDITIONS	VALUE			UNIT		
		MIN	TYP	MAX			
P	POWER HANDLING			40	Wrms		
W	WEIGHT	Excludes bracket			2200	g	
Ø, H	DIMENSIONS	Height, Width and Depth			199,155,182	mm	
R	IMPEDANCE	Measured at 1KHz			6	Ω	
Fr	FREQUENCY RESPONSE	Driven with EcoTec Systems Ltd class D amp, Mounted onto plasterboard ceiling.			70	12,000	Hz
SD	SENSITIVITY	Measured at 1m from speaker			89	dB	

Bracket Hole Positions



Installation Notes

- Use the bracket as a template or alternatively, use the relevant hole positions shown opposite to mark and then affix the bracket to the wall or ceiling using suitable fasteners for the wall or ceiling construction. A minimum of 4 fasteners per speaker is recommended.
- EcoTec Systems Ltd strongly recommends using the secondary securing method. To achieve this affix a steel cable to the secondary fixing eyelet on the rear of the speaker. Fix the other end to a secure mounting point on the wall or ceiling (This must be independent of the bracket mounting positions).
- Affix the signal cable into the rear of the speaker (red is in-phase +ve; black is out-phase -ve).
- Lift the speaker onto the bracket key slots and lift up, then slide horizontally and allow the button mounts to drop down securely into the bracket slots.

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