



BACKGROUND MUSIC PRODUCT

SDV1101-A: SLIMLINE, WALL MOUNTING SPEAKER

FEATURES

- SIMPLE TO INSTALL
- PROVEN DESIGN
- DISCRETE AND UNOBTRUSIVE
- SLIM PROFILE
- USES CUSTOM 4" DRIVER WITH ENHANCED BASS REPRODUCTION
- HF VERSION WITH TWIN TWEETERS AVAILABLE
- HIGH QUALITY SOUND REPRODUCTION
- HIGH SENSITIVITY
- AVAILABLE IN WHITE or BLACK¹
- EASY CONNECTIONS VIA PIANO KEY PUSH TERMINATIONS
- ROBUST
- COMPATIBLE WITH SDV1095-6 AMPLIFIER UNIT
- CAN BE COMBINED DIRECTLY WITH OTHER CEILING MOUNTED SPEAKERS IN THE ECOTEC SYSTEMS LTD RANGE²
- LOW COST
- LIGHTWEIGHT

NOTES

- 1) Other colours available to special order.
- 2) See

SDV1100-A	Ceiling speaker
SDV1102-A	Channel speaker
SDV1111-A	Bass speaker

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 SDV1101-A is an uber-slim, wall mounting speaker which has been designed to blend unobtrusively into retail environments. There are two variants of the speaker. For environments where the music level is low to medium (i.e. less than normal conversational levels) the standard product is recommended. For foreground applications the high frequency version is recommended (SDV1101-HF-A). If help is needed choosing the right speaker; please contact EcoTec Systems Ltd or their authorised representative.

Complementary to the SDV1101-A speaker is the SDV1111-A ceiling mounted sub-woofer; the SDV1100-A ceiling mounted satellite speaker; and the SDV1102-A ceiling channel speaker. The SDV1101-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 SDV1101-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.

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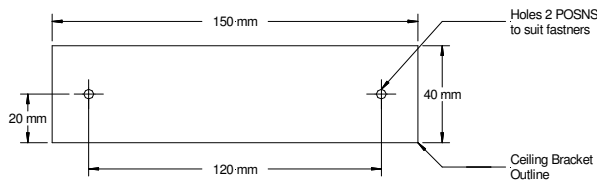
SPECIFICATIONS



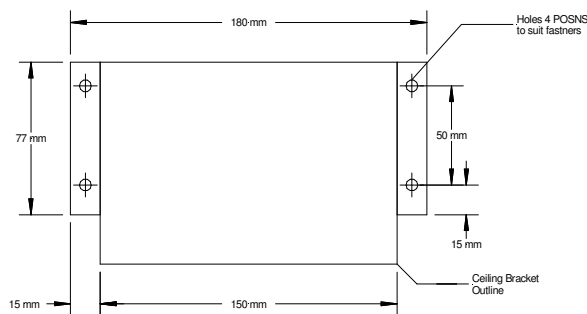
Characteristics at a free air temperature of 25°C

PARAMETER	NOTES/TEST CONDITIONS	VALUE			UNIT		
		MIN	TYP	MAX			
P	POWER HANDLING			40	Wrms		
W	WEIGHT	Excludes bracket			2200	g	
Ø, H	DIMENSIONS	Length, Width and Depth			440,160,78	mm	
R	IMPEDANCE	Measured at 1KHz			6	Ω	
Fr	FREQUENCY RESPONSE	Driven with EcoTec Systems Ltd class D amp. Mounted in plasterboard ceiling. HF version shown			70	20,000	Hz
SD	SENSITIVITY	Measured at 1m from speaker			89	dB	

Ceiling Bracket Hole Positions



Wall Bracket Hole Positions



Installation Notes

Before installing the wall speaker, decide whether the wall or ceiling mounting bracket is to be used. The speaker ships with the rear mounting buttons configured for the ceiling mounting bracket. If the wall mounting bracket is to be used, undo the retaining screws affixing the mounting buttons and move them down to the lower mounting position. Re-fit the screws that were in the lower mounting position into the vacant holes in the top position. Tighten both sets of screws securely otherwise air can be heard escaping from the holes when music is played.

- Use a 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.
- 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; blue is out-phase -ve).
- Lift the speaker onto the bracket key slots and pull down so the button mounts drop down securely into the key slots.

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