DSP504 1.5W-10W ABS Ceiling Speaker

Features

- Built-in 100v/70v transformer
- Ceiling type loudspeaker
- 4.5” paper cone driver unit
- Rated power output at 1.5W-6W
- High sensitivity(91±2dB)
- ABS white engineering plastic
- Direct mounting by 4 screws

Description

The DSP504 is a surface mounted ceiling speaker with a 70v/100v transformer built in. The 70v/100v transmission is realized in a high-voltage, low-current mode, which makes longer distance transmission and parallel connection of multiple loudspeakers possible.

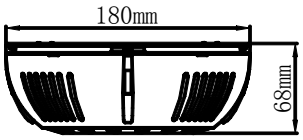
The built-in 4.5” speaker driver is designed of wide frequency response(300-14,000Hz), the multiple terminals 1.5W, 3W & 6W can be applied to different occasions vary in area sizes and background noises; It is made of high quality engineering plastic, with long-term durability, and will never be out of shape or fading;No roof cutout direct mounting on ceiling by 4 screws ;waterproof, long life, with clear and sonorous sound.

It is an ideal choice for industrial and commercial applications in hotel, school, office and factory where background music and paging is needed.

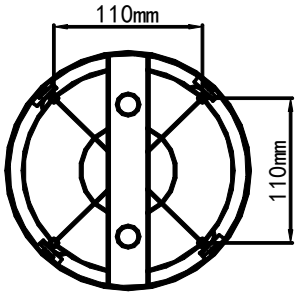
Specification

MODEL	DSP504
FULL-RANGE	4.5” X 1
RATED POWER	1.5W
MAX POWER	10W
LINE INPUT	70/100V
SENSITIVITY(1M,1W)	91dB
MAX SPL(1M)	96dB
FREQ.RESP	300-14,000Hz
CUTOUT SIZE	--
DEMENSIONS(H x W x L)	80 x Ø200mm
WEIGHT	0.8kg

DIMENSIONS



INSTALLATION HOLE



Installation

1. Dig four ¢ 6mm round holes on the ceiling as the shown above, and hammered expansible plastic pipes into the round holes;

2. Pull out the power cable along the back lid slot, and fix the back lid on the ceiling with screw;
3. Connect audio broadcasting wire to the terminals according to the table below;

Power / Line / Voltage / Terminals	70V	100V
Red--- White	1.5W	3 W
Red--- Blue	3 W	6 W
Red---Black	5 W	10 W (Notice)

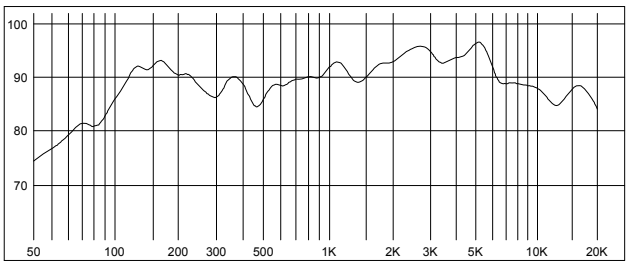
Notice: Applicable to long and high impedance broadcasting wire only.

4. Make the symbol "▲"align "①", then circumrotate it to the symbol "②"along the arrow head direction until it is steady;

5. Finally, examine whether it is steady.

FREQ. RESPONSE

(dB SPL、1W、1m)



DISTORTION

(THD< 1.5% 1W、1m、200Hz-10KHz)