DSP6506L
6.5” 6W Ceiling Speaker

Description

The DSP6506 is a 6.5” ceiling speaker with 8 Ω . With the wide frequency response 140-18,000Hz, the multiple terminals can be applied to different occasions vary in area sizes and background noises; It is made of high quality engineering plastic, which ensures long-term durability, and will never be out of shape or fading; Spring clip clamp makes the easy and secure installation; Driver surround excellent damping, long life, 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.

Features

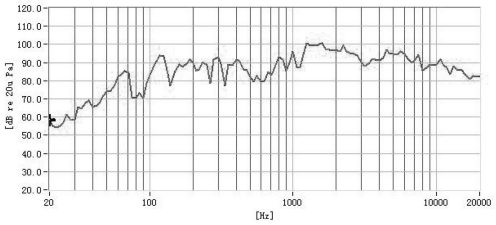
- ●6.5 inch Frameless
- ●Aluminum Grille
- ●Rated Power:6W @8 Ω
- ●Max. SPL:98±2dB
- ●Freq. Resp.:140Hz - 18kHz
- ●Sensitivity 93±2dB
- ●Cutout size:Ø165-170mm
- ●In-ceiling quick installation by spring clip

Specifications

Model	DSP6506L
Unit Driver	6.5″×1
RMS	6W
MAX. POWER	10W
Impedance	8 Ω
Sensitivity (1m, 1W)	93dB±2dB
MAX. SPL. (1m)	98dB±2dB
Freq. Resp.	140-18kHz
Mounting Hole	ø165-ø170mm
Dimension	70mm×186mm
Weight	0.66kg

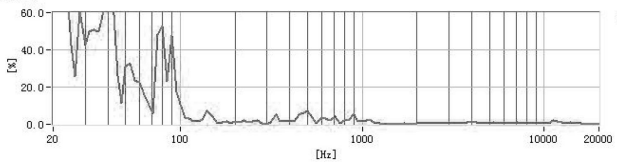
FREQ. RESPONSE

(dB SPL、1W、1m)

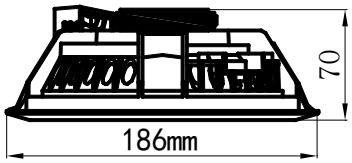


DISTORTION

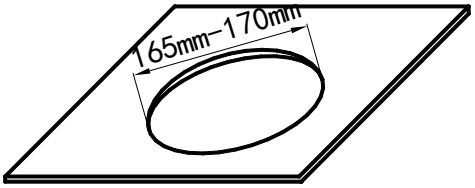
(THD< 1.5%　1W、1m、100Hz-10kHz)



DIMENSIONS



MOUNTING HOLE



Installation

1. Cut a mounting hole on the ceiling with a diameter of 165-170mm (as shown above)
2. Adjust the clamps of the speaker based on different ply of ceiling.
3. Connect audio broadcasting wire to the terminals according to the table below.

Power / Line / Voltage / Terminals	70V	100V
Black---Blue	3W	6 W
Black--- White	6W	10W*

Note: The “10W*” is the MAX power of the speaker. If you connect this line to work for a long time, it might have damage to the speaker.

4.Turn up the clamps of the speaker and insert them into the mounting hole on ceiling and then release them as shown below. (It is recommended to wear your working gloves for safety.)

5. Finally, check that it is secure and steady.