

## DSP916 4-16 $\Omega$ Crossover Bass & Treble Ceiling Speaker



### *Features*

- 70V, 100V/ 4-16  $\Omega$
- Rated power output at 40 W
- Construction of dual-crossover
- Max. SPL 107 $\pm$ 2dB
- Effective Freq. Range 50Hz-20kHz
- High sensitivity 91 $\pm$ 2dB
- High quality ABS material

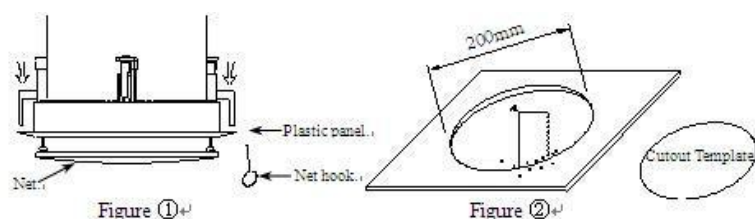
### *Description*

DSP916 is a ceiling speaker which is suitable for different public address wires. It can be switched between the ohms terminal 4-16  $\Omega$  and the voltage terminal 70/100V; The built-in 6.5''\*1, 1''\*1 speaker driver are designed of wide frequency response 50Hz~20kHz. It's made of high quality ABS material, 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.

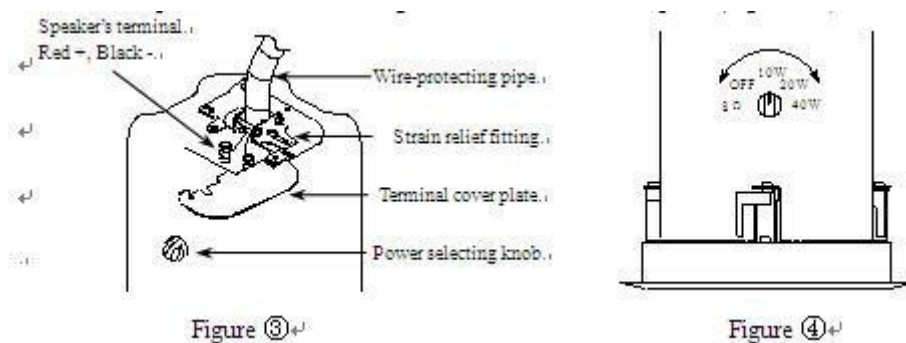
## Specification

| Model                 | DSP916                    |
|-----------------------|---------------------------|
| FULL-RANGE            | 6.5" *1, 1" *1            |
| RATED POWER           | 40W                       |
| LINE INPUT            | 70/100V, 4-16 $\Omega$    |
| SENSITIVITY(1M,1W)    | 91 $\pm$ 2dB              |
| MAX SPL(1M)           | 107 $\pm$ 2dB             |
| FREQ.RESP             | 50Hz-20kHz                |
| CUTOUT SIZE           | $\varnothing$ 200mm       |
| DEMENSIONS(H x W x L) | 241 x $\varnothing$ 231mm |
| WEIGHT                | 4.2kg                     |

## Installation

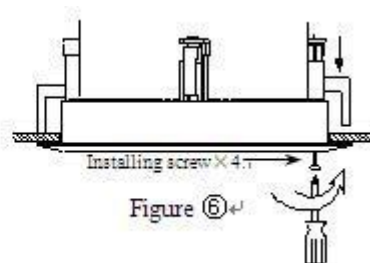
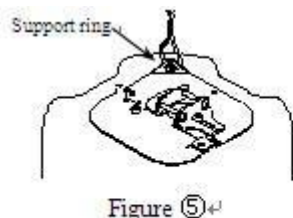


- 1、Pull the net by the net hook (Figure ①);
- 2、Cut a  $\varnothing$ 200mm installation hole on ceiling by the cutout template we sent (Figure ②);
- 3、Pass public address wire through the wire-protecting pipe to connect speaker's terminal, then fix up the strain relief fitting and the terminal cover plate Figure ③



## Concentrating on audio since 1988

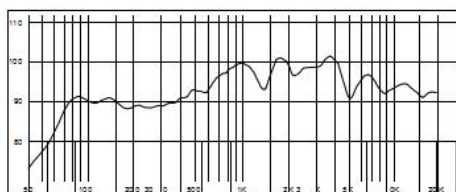
- 4、 Select the power by the power selecting knob as you need (Figure ④);
- 5、 Attach the auxiliary support line through the support ring to another point (Figure 6、 Push the speaker into the installation hole and turn the installing screw to fix up the speaker on ceiling (Figure ⑥);



- 6 、 Push the speaker into the installation hole and turn the installing screw to fix up the speaker on ceiling (Figure ⑥);
- 7、 Push the net into the plastic panel;
- 8、 Adjust the direction of set and examine whether it is steady.

### FREQ. RESPONSE

(dB SPL、 1W、 1m)



### DISTORTION

(THD < 1.5% 1W、 1m、 100Hz-10KHz)

