

PA System Supplier of 2014 Winter Olympics in Sochi, Russia.

### **DSP 205**

### **Outdoor Waterproof Column Speaker**



## **F**eatures

- > IP  $\times$  6 waterproof level
- Max SPL: 102±2dB
- ► Built-in 100v/70v transformer
- ➢ Wide Freq.Resp.:140Hz-14kHz
- ► High sensitivity: 89±2dB
- Aluminum enclosure & grille
- Weatherproof column type loudspeaker

# **D**escription

The DSP205 is a weatherproof outdoor column 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 products have gotten waterproof certificate and other certificates, and the net cover is made of aluminum and would not rust. The speaker is constructed of dual-crossover. The speaker units have the features of high sensitivity and high dynamic range.

It can be applied to different occasions vary in area sizes and background noises, such as station, park, school, square, military camp, industrial park, beach, etc.

# **Specification**

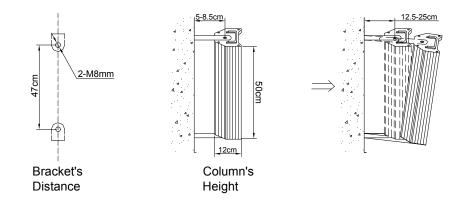
MODEL	DSP205	
Full-range	4"×2,2.5"×1	
Rated Power	20W	
Max Power	40W	
Line Voltage	70/100v	
Sensitivity(1M,1W)	89±2dB	
Max SPL(1M)	102±2dB	
Freq. Resp	140Hz-14kHz	
Dimension(L×W×H)	120×160×400mm	
Weight	3.5kg	

Professional Audio Manufacturer



PA System Supplier of 2014 Winter Olympics in Sochi, Russia.

#### **Positioning Dimensions & Diagram**



## Installation

- 1. Fit 2 Ø8mm screws on the mounting surface and set the speaker system as above;
- 2. Connect audio broadcasting wire to the terminals according to the table below;

Power Line Terminals	70V	100V
RedBlue	10/20W	20W/40W
RedWhite	20W/40W	No Use

ATTENTION: "\*" is the maximum power when the speaker works. The red line must be the common terminal when connecting public address wires.

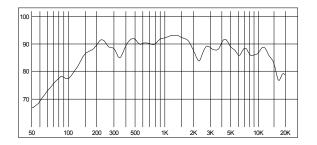
3. Adjust the direction of the set and examine whether it is steady.

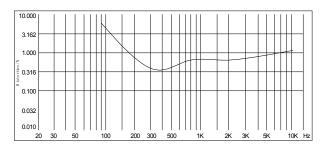
#### **FREQ. RESPONSE**

(dB SPL、1W、1m)



(THD<1.5% 1W, 1m, 100Hz~10kHz)





Professional Audio Manufacturer