

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

# DSP645 10W-40W Resin Rock Speaker



### **F**eatures

- ➤ IP66 waterproof level
- ➤ Max SPL:102±2dB
- ► 8"×1+2.5"×1 full-range driver
- ➤ High-class resin material
- ➤ High sensitivity: 88±2dB
- > Heavy damage proof finish
- ➤ Built-in 70v /100v transformer
- ➤ Wide Freq.Resp.:60Hz-14kHz
- Power taps at 10W-40W@100V
- ➤ Landscape garden loudspeaker

### Description

DSP645 is a landscape garden speaker with built-in 70v/100v transformer. The 70v/100v transformer technique reduces line losses on longer distance and allows easy parallel connection of multiple loudspeakers.

The high-class resin enclosure is of rock shape and of weatherproof and heavy damage proof finish. Easy and secure installation in outdoor area.

It is an ideal choice for industrial and commercial applications in outdoor areas, such as train station, shopping mall, parking area and factory where background music and paging are needed.

## Specification

Model	DSP645	
Full-range	8"×1,2.5"×1	
Rated Power	10W	
Max Power	40W	
Line Voltage	70/100V	
Sensitivity(1M,1W)	88±2dB	
Max SPL(1M)	102±2dB	
Freq. Resp	60Hz-14kHz	
Dimension(L×W×H)	250×460×420mm	
Weight	10.3kg	

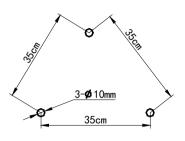


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#### **DIMENSIONS**

#### **INSTALLATION HOLE**





### Installation

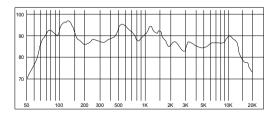
- 1. Setup a foundation like a round platform with concrete and set 3 screws (8mm) stretching out 3cm in it as shown above after concrete acidify continue;
- 2. Connect audio broadcasting wire to the speaker terminals according to the table below;

Power Line Voltage Terminals	70V	100V
RedBlue	10W	20W
RedWhite	20W	40W

- 3. Fix the speaker system with 3 nuts on screws of the foundation;
- 4. Finally, examine whether it is steady.

#### FREQ. RESPONSE

(dB SPL、1W、1m)



#### **DISTORTION**

(THD< 1.5% 1W, 1m, 2000Hz~10kHz)

