

# DSP8064B 40W Wall Mount Speaker with Power Tap

## Features



- Input 70V/100V/8Ω
- Wide Freq.Resp.:65Hz-20KHz
- Max SPL:107±2dB
- High sensitivity:91±2dB
- Wall mount type loudspeaker
- Metal grille and ABS enclosure of black color
- Equipped with hanging holes for mounting convenient

## Description

The DSP8064 is a wall mount speaker built-in 70v/100v transformer. 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.

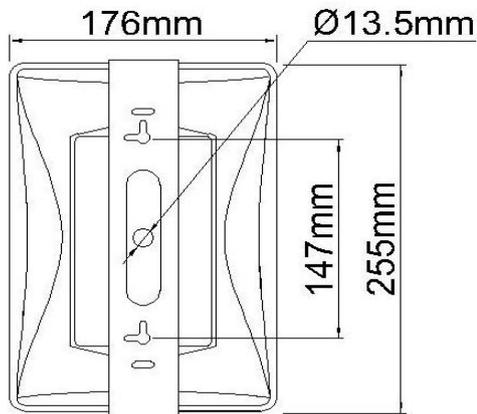
Metal grille and ABS enclosure of black color, long-term durability, never out of shape and fading; high sensitivity, clear and sonorous sound. Easy and secure wall mount installation by hanging holes.

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

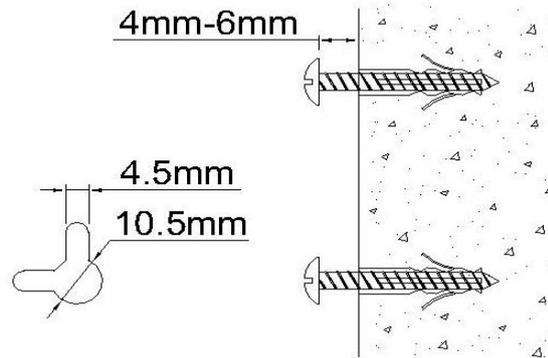
## Specification

<b>Model</b>	DSP8064	
Speaker Unit	6.5"×1, 1"×1	
<b>Rated Power</b>	40W	
<b>Input</b>	Constant voltage	70/100V
	Constant resistance	8Ω
<b>Sensitivity(1M,1W)</b>	91±2dB	
<b>Max SPL(1M)</b>	107±2dB	
<b>Freq. Resp</b>	65Hz-20kHz	
<b>Weight</b>	4.6 kg	
<b>Dimension(H×W×D)</b>	310×215×203mm	

## Hanging hole



## Nail For Mounting



## Installation

1. Fit two Ø4mm nails on wall where it is needed to install a speaker system.
2. Connect audio broadcasting wire to the speaker according to the table below.

Terminal	Power	Input Voltage	Constant voltage		Constant resistance
			70V	100V	8Ω
Red--White	40W	-	40W		
	20W	40W			
	10W	20W			
	5W	10W			
	2.5W	5W			

Note:

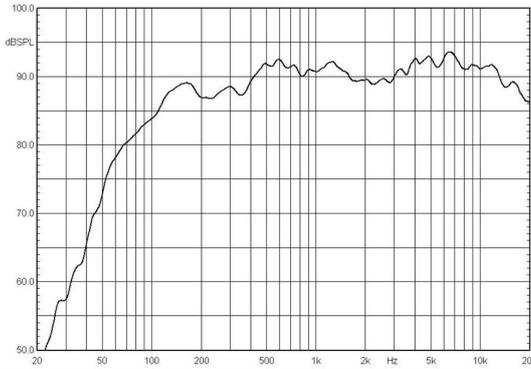
When the audio line is the constant voltage, prohibit the knob to the 8 Ω .

Prohibit to adjust to “—” under state at 100V cause speaker damage!

3. Position the speaker, then adjust the direction of it and examine whether it is steady.

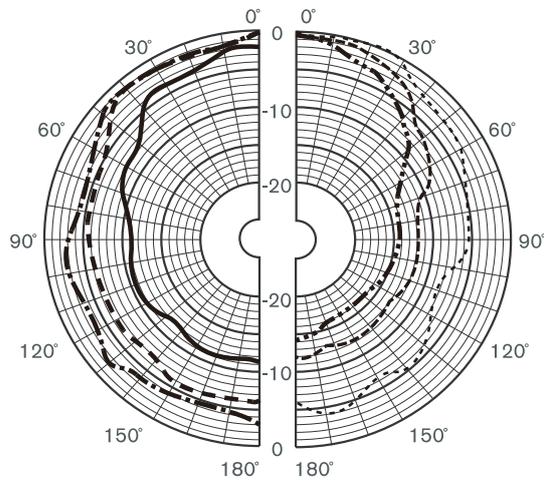
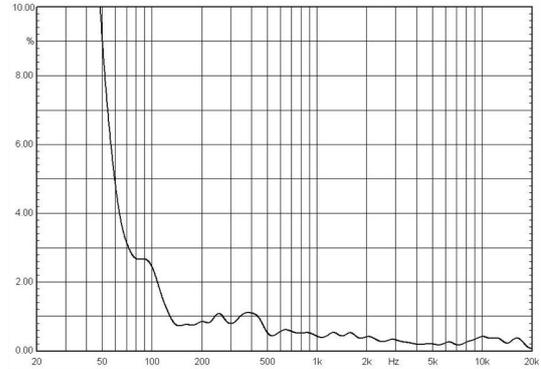
### FREQ. RESPONSE

(dB SPL, 1W, 1m)



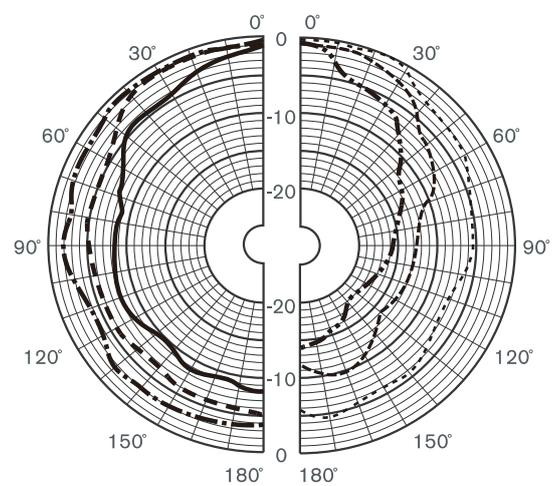
### DISTORTION

(THD<1.5% 1W, 1m, 200Hz~12kHz)



--- 250 Hz	--- 2000 Hz
--- 500 Hz	--- 4000 Hz
--- 1000 Hz	--- 8000 Hz

**DSP8064**  
**Vertical directivity pattern**

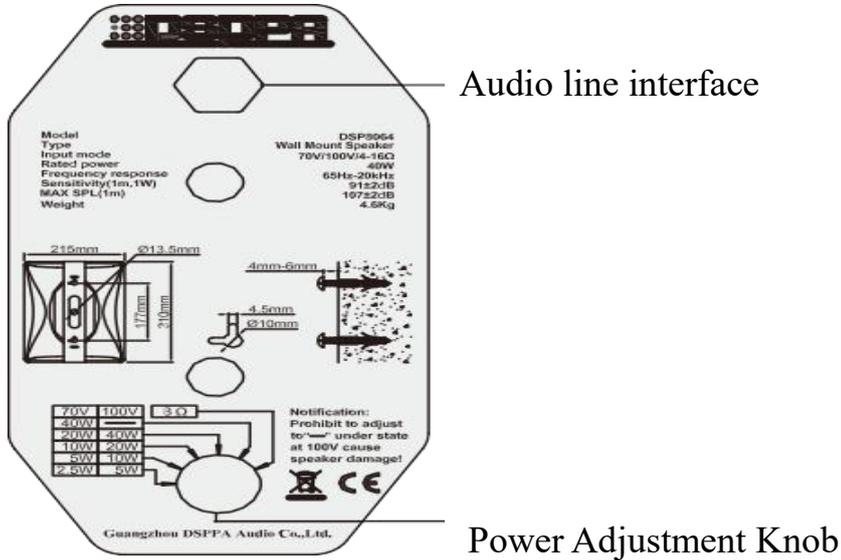


--- 250 Hz	--- 2000 Hz
--- 500 Hz	--- 4000 Hz
--- 1000 Hz	--- 8000 Hz

**DSP8064**  
**Horizontal directivity pattern**

## DSP8064 Power adjustment knob

Audio line interface



Audio line interface

Power Adjustment Knob

Power Terminal	Voltage	Constant voltage		Constant resistance
		70V	100V	8Ω
Red---white	40W	—		40W
	20W	40W		
	10W	20W		
	5W	10W		
	2.5W	5W		

Notification:

When the audio line is the constant voltage, prohibit the knob to the 8Ω.

Prohibit to adjust to “—” under state at 100V cause speaker damage!