## DSP 116 1.5W-10W ABS Wall Mount Speaker



## Features

$>70 / 100 \mathrm{~V}, 1.5-10 \mathrm{~W}$ with multiple terminals
$>$ Max SPL: $96 \pm 2 \mathrm{~dB}$
$>$ High sensitivity: $91 \pm 2 \mathrm{~dB}$
$>$ Effective Freq: $180 \mathrm{~Hz}-14 \mathrm{kHz}$
$>$ Made of high quality engineering plastic, long-term durability, never out of shape and fade

## Description

DSP 116 is a Wall mount speaker with a $70 \mathrm{v} / 100 \mathrm{v}$ transformer built in. The $70 \mathrm{v} / 100 \mathrm{v}$ transmission is realized in a high-voltage, low-current mode, which makes longer distance transmission and parallel connection of multiple loudspeakers possible.
The multiple power types $(1.5-10 \mathrm{~W})$ can be applied to different occasions vary in area sizes and background noises. Max Sound Pressure Level96 $\pm 2 \mathrm{~dB}$; Effective Freq180Hz-14kHz; Equipped with hanging holes for mounting convenience; Made of high quality engineering plastic, which ensures long term durability, and will never be out of shape or fade; High sensitivity $91 \pm 2 \mathrm{~dB}$, long life, clear and sonorousness 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 | DSP 116 |
| :---: | :---: |
| Freq. Resp | $180 \mathrm{~Hz}-14 \mathrm{kHz}$ |
| Sensitivity | $91 \pm 2 \mathrm{~dB}$ |
| Max SPL | $96 \pm 2 \mathrm{~dB}$ |
| Weight | 0.8 kg |

## Installation

1. Fit two $Ø 4 \mathrm{~mm}$ nails on wall where installation is needed as shown above.
2. Connect audio broadcasting wire to the terminals according to the table below.

| Perminals | 70 V | 100 V |
| :---: | :---: | :---: |
| $\mathrm{P} 1-\mathrm{P} 4$ | 1.5 W | 3 W |
| $\mathrm{P} 1-\mathrm{P} 3$ | 3 W | 6 W |
| $\mathrm{P} 1-\mathrm{P} 2$ | 5 W | 10 W (Notice) |

Notice: Applicable to broadcasting wire which is quite long and with high impedance only.
3. Position the speaker, then adjust the direction of it and examine whether it is steady.

## Freq. Response

(dB SPL, 1W, 1m)


Hanging Hole


## Distortion

(THD $<1.5 \% \quad 1 \mathrm{~W}, ~ 1 \mathrm{~m}, ~ 200 \mathrm{~Hz}-10 \mathrm{kHz}$ )


## Nail for Mounting



