

## DSP6050

### 50W Commercial Weather-Resistant Surface Mount Speaker



#### Description

This outdoor waterproof wall-mounted speaker has an IP66 waterproof rating. It features both tweeter and woofer units that produce clear, bright sound. The enclosure is made of polymer engineering plastics, and the grille is constructed from aluminum, ensuring stable and reliable operation in both indoor and outdoor environments.

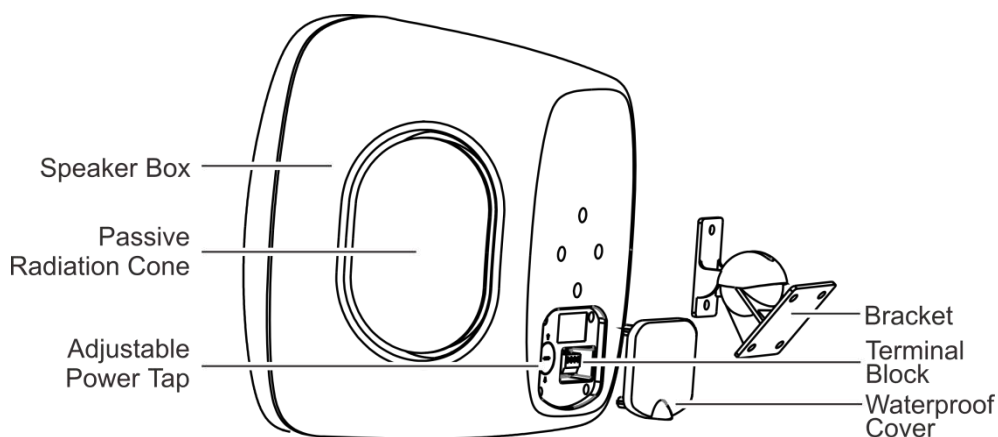
#### Features

- Sound quality: Engineered for exceptional audio with a passive radiator plus tweeter and woofer units, delivering clear, transparent, bright sound and rich, powerful bass.
- Design: Streamlined shape with smooth, elegant curves for a stylish, premium appearance.
- Color options: Available in black and white to complement various venue decors.
- Grille: Made of 1060 pure aluminum with hardening and anti-oxidation treatment — resists deformation and never rusts.
- Enclosure: Constructed from polymer engineering plastics — durable, safe, and reliable.
- Driver components: Tweeter diaphragm uses natural silk membrane; woofer diaphragm features polypropylene with a large magnetic circuit.
- Mounting bracket: Cast aluminum construction — no oxidation or rust, safe and durable, with multi-angle adjustment for easy installation and use.
- Waterproof rating: IP66 all-weather design ensures reliable performance in both indoor and outdoor environments.

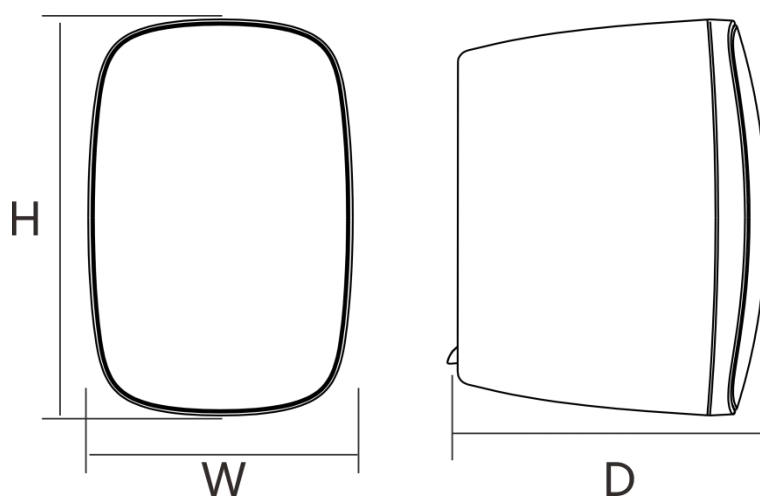
# Specifications

Model	DSP6050
Speaker Unit	6.5"×1, 1"×1
Operating Voltage	100V
Rated Power	50W
Power Adjustment	8Ω-50W-25W-12.5W-6.3W-3.2W
Frequency Response	65Hz-20kHz
Sensitivity (1m, 1W)	87dB±2dB
MAX. SPL. (1m)	104dB±2dB
Operating Temperature	-20℃~+50℃
Dimensions (H×W×D)	300×200×233mm
Net Weight (1PC)	4.3kg
Gross Weight (2PCS/CTN)	12kg

## Product Information

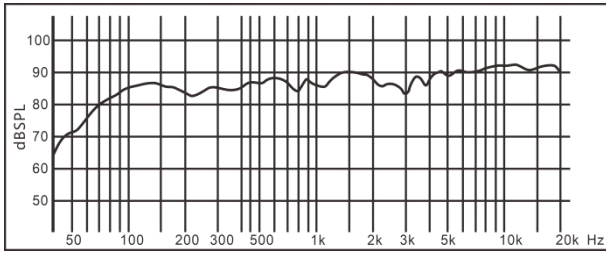


Product Breakdown Structure

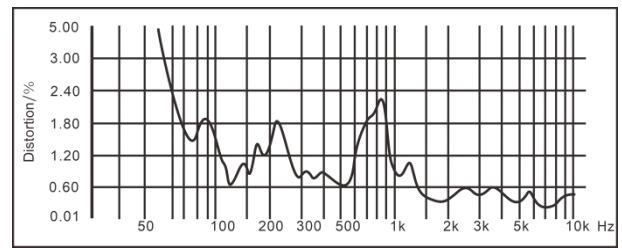


H	W	D
300	200	233

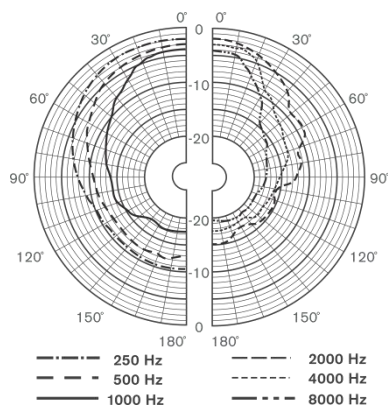
### Frequency Response (dB SPL, 1W, 1m)



### Distortion (THD < 3% 1W, 1m, 100Hz-10kHz)



### Vertical Directivity Pattern



### Horizontal Directivity Pattern

