

W-640

Weatherproof Wall Mount Speaker

6.5" 2-Way • 40 W • 100 V / 70 V / 8 Ω • IP66



W-640
(Black)



W-640W
(White)



IP66
Weatherproof



Indoor & Outdoor
BGM & Paging



6.5" Woofer
1" Silk Tweeter



40 W
Max. 80 W



100 V / 70 V / 8 Ω
Power Tapping



360° Rotatable
Mounting Bracket



Key Features

- ✓ All-weather loudspeaker for music applications and projects.
- ✓ Ideal for indoor and outdoor BGM and paging systems.
- ✓ IP66 waterproof finish for extreme weather conditions.
- ✓ 6.5" weatherproof woofer and 1" silk tweeter, 2-way speaker system.
- ✓ ABS enclosure, stainless steel grille and stainless steel mounting bracket.
- ✓ Power taps: 40 / 20 / 10 / 5 / 2.5 W, or 8 Ω low-impedance operation.
- ✓ 70 V / 100 V line speaker with power tapping, or low-impedance 8 Ω speaker.
- ✓ Waterproof cable wiring cover for secure IP66 weather protection.
- ✓ Ultra-reliable, fail-safe loudspeaker even at high power loads.
- ✓ Supplied with 360° rotatable bracket for horizontal and vertical angle adjustment.

Specifications

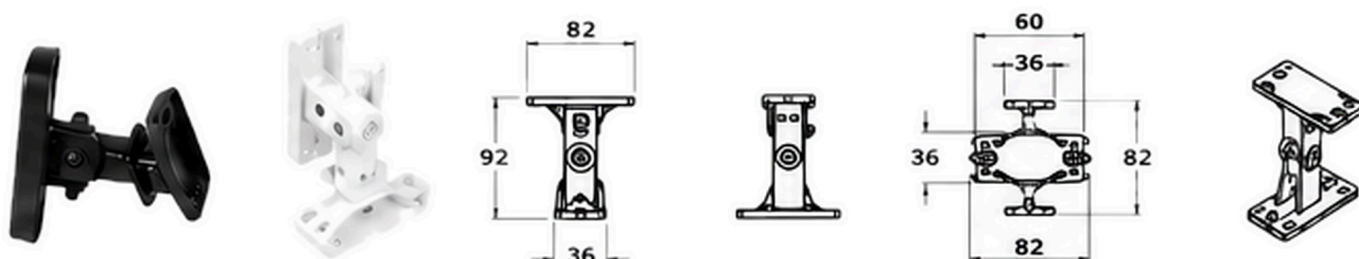
Model	W-640	W-640W
Description	Indoor / Outdoor Wall Mount Speaker	
Rated Power Output	40 W (Max. 80 W)	
Power Taps	40 / 20 / 10 / 5 / 2.5 W & 8 Ω	
Line Input	100 V / 70 V & 8 Ω	
Frequency Response	65 Hz – 20 kHz	
Sensitivity (1 W / 1 m)	94 ± 3 dB	
Max. SPL (1 m)	112 dB	
IP Rating	IP66	
Speaker Unit	6.5" weatherproof woofer + 1" silk tweeter, 2-way system	
Dispersion (1 kHz)	Vertical 180°, Horizontal 180°	
Dimensions (W × H × D)	180 × 280 × 150 mm	
Material	ABS enclosure, stainless steel grille & stainless steel mounting bracket	
Color	Black	White
Mounting	360° rotatable bracket, horizontal and vertical angle adjustment	
Net Weight	3.5 kg	



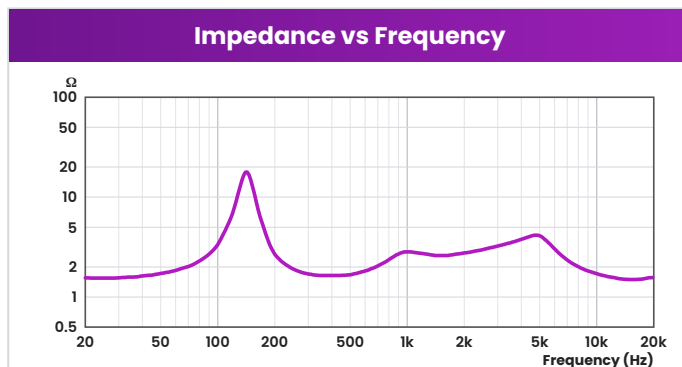
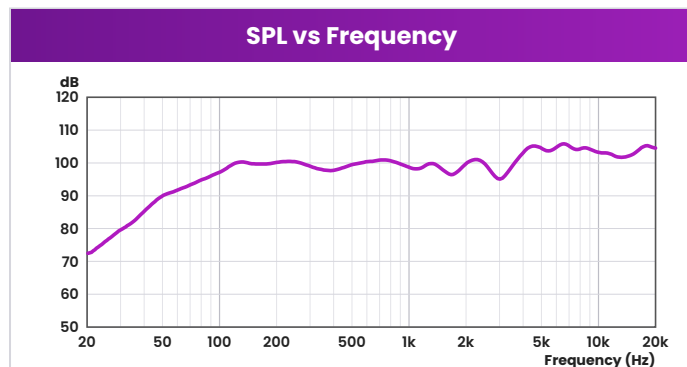
Product Views



Mounting Bracket Dimensions in mm



SPL & Impedance vs Frequency



Tender Specification

The weatherproof wall mount loudspeaker shall be a 2-way design with a 6.5" weatherproof woofer and a 1" silk tweeter. Rated power output shall be 40 W, with a maximum power output of 80 W. The loudspeaker shall support 70 V / 100 V transformer power tapping at 40 W, 20 W, 10 W, 5 W and 2.5 W, or operate as a low-impedance 8 Ω version. The enclosure shall be IP66-rated and made of high-quality ABS, with a stainless steel grille and stainless steel mounting bracket. Dispersion shall be 180° vertical and 180° horizontal (1 kHz). Sensitivity shall be 94 ± 3 dB (1 W / 1 m), with a maximum SPL of 112 dB (1 m). Frequency response shall be 65 Hz – 20 kHz, suitable for both music and paging applications. The supplied mounting bracket shall rotate 360° for horizontal and vertical angle adjustment. Dimensions shall be 180 × 280 × 150 mm (W × H × D), with a net weight of 3.5 kg. The loudspeaker shall be available in black and white.