



DEFINITIVE TECHNOLOGY



## Dymension Outdoor AW Series Compact All-Weather Surface-Mount Speakers

Dymension AW-450, AW-550, and AW-650 all-weather surface-mount speakers fill any size outdoor space with clear, dynamic sound while blending into their environment. Featuring advanced acoustic innovations and durable all-weather enclosures, these expertly crafted, timbre-matched models deliver seamless sound.

### KEY BENEFITS

#### Impactful sound for large outdoor spaces

Dymension Outdoor AW Series speakers deliver dynamic, balanced sound, courtesy of mineral-filled woofers, premium aluminum oxide dome tweeters, and built-in passive bass radiators.

#### Uncompromised outdoor sound

Dymension Outdoor speakers leverage Definitive Technology's innovative acoustic technologies to deliver clear, consistent sound in any outdoor space.

#### All-weather protection

Housed in rugged, mineral-filled enclosures, IP66-rated speakers withstand harsh conditions while blending into their environment.

#### Perfect pairings for seamless sound

Combine AW Series speakers with Dymension Outdoor's wide range of timbre-matched speakers for cohesive sound in any configuration.

### PRODUCT FEATURES

- Rigid, well-damped 1" Dymension Series aluminum oxide dome tweeter delivers crisp, clear highs
- Mineral-filled woofer reproduces rich, clear sound that fills outdoor spaces
- Large passive bass radiator delivers impactful lows and contributes to dynamic, balanced overall sound
- IP66-rated design withstands rain, snow, and dirt to deliver premium sound in any weather
- Included surface-mount bracket allows speaker adjustment up to 60 degrees
- Timbre-matched for seamless sound alongside Dymension speakers
- Silicone-sealed connections
- Available in black and white
- Sold as pairs

# Dymension Outdoor AW Series Compact All-Weather Surface-Mount Speakers

SPECIFICATIONS			
	AW-450	AW-550	AW-650
Mounting	Wall-mount with +/- 60 degree adjustment in one plane	Wall-mount with +/- 60 degree adjustment in one plane	Wall-mount with +/- 60 degree adjustment in one plane
IP Rating	IP66	IP66	IP66
Technical Features	Rigid, mineral-filled enclosure	Rigid, mineral-filled enclosure	Rigid, mineral-filled enclosure
Input	1 pair of 5-way binding posts	1 pair of 5-way binding posts	1 pair of 5-way binding posts
Drivers	1 in aluminum oxide dome tweeter 4.5 in mineral filled woofer	1 in aluminum oxide dome tweeter 5.25 in mineral filled woofer	1 in aluminum oxide dome tweeter 6.5 in mineral filled woofer
Pressure Coupled Bass Radiator	4.5" x 6"	5" x 8"	5.5" x 10"
Frequency Response	86 Hz–24 kHz (-3 dB) 65 Hz–32 kHz (-10 dB)	82 Hz–24 kHz (-3 dB) 55 Hz–32 kHz (-10 dB)	76 Hz–24 kHz (-3 dB) 45 Hz–32 kHz (-10 dB)
Sensitivity	85 dB (2.83V/1m)	86 dB (2.83V/1m)	87 dB (2.83V/1m)
Nominal Impedance	4Ω (8Ω compatible)	4Ω (8Ω compatible)	4Ω (8Ω compatible)
Recommended Amplifier Power	20-100W	20-120W	20-150W
Available Colors	Black; White	Black; White	Black; White
Warranty	5 years	5 years	5 years
Dimensions	Width: 6.6 in / 168mm Depth: 8.0 in / 202mm Height: 11.4 in / 290mm	Width: 7.5 in / 190mm Depth: 8.8 in / 224mm Height: 12.2 in / 311mm	Width: 9.1 in / 231mm Depth: 10.4 in / 264mm Height: 13.8 in / 350mm
Product Weight	5.5 lb / 2.5 kg	6.6 lb / 3.0 kg	8.8 lb / 4.0 kg
Shipping Weight	13.2 lb / 6.0 kg	18.7 lb / 8.5 kg	24.3 lb / 11.0 kg

