



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<br>4.5 in mineral filled woofer          | 1 in aluminum oxide dome tweeter<br>5.25 in mineral filled woofer         | 1 in aluminum oxide dome tweeter<br>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)<br>65 Hz–32 kHz (-10 dB)                             | 82 Hz–24 kHz (-3 dB)<br>55 Hz–32 kHz (-10 dB)                             | 76 Hz–24 kHz (-3 dB)<br>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<br>Depth: 8.0 in / 202mm<br>Height: 11.4 in / 290mm | Width: 7.5 in / 190mm<br>Depth: 8.8 in / 224mm<br>Height: 12.2 in / 311mm | Width: 9.1 in / 231mm<br>Depth: 10.4 in / 264mm<br>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                                                          |

