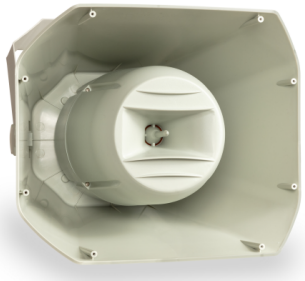
# EVOCA-50MH

## IP-66 50W 2-Way Music Horn Speaker

Horn speakers are generally designed for outdoor use and feature high directionality with a frequency response focused on the mid-range, making them suitable only for voice messages or safety information, such as evacuation alarms. If, in addition to these functions, you need to deliver music with a bandwidth approaching that of a Hi-Fi speaker, a 2-way coaxial horn like the EVOCA-50MH is needed.
The ABS housing with an internal structure protecting the 6.5" woofer and 1" dome tweeter provides an IEC529 IP-66 rating.
The supplied sturdy C-bracket features an 11-position locking system with tilt angles ranging from +75° to -75°.
The quality of the speakers and the tuning of the housing allow for an extension of the frequency response from 200Hz to 20kHz, with a sensitivity (1W@1m) of 97dB. The power is 50W RMS and the operation can be on both 70/100V constant voltage lines and low impedance 8ohm. The internal line transformer with rear selector allows the choice of 4 power levels + 8ohm.



# PRODUCT DETAILS

## Key features

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| 2-Way Coaxial Horn Speaker |
| IP-66 Waterproof Rating |
| 6.5” Woofer |
| 1” Dome Tweeter |
| 50W RMS Power |
| Built-in 70/100V Line Transformer with 3 Power taps + 8ohm selector |
| Adjustable C-Bracket with +/-75° Horizontal Angle Indication |

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| **Angle Coverage** | 120° |

## Specifications

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| **Type** | 2-Way Coaxial Horn Speaker |
| **Protection Degree** | IEC529 IP-66 |
| **Line Voltage** | 70V / 100V / 8ohm |
| **Line Transformer** | Built-in, 3 power taps (+ 8ohm) |
| **RMS Power** | 50W @ 8ohm |
| **Frequency Response** | 200Hz-20kHz |
| **Sensitivity (1W@1m)** | 97dB |
| **Woofer** | 6.5” Cone |
| **Tweeter** | 1” Dome |
| **Housing** | ABS, paintable |
| **Product Size (WxDxH)** | 390 x 425 x 310 mm (15.35 x 16.73 x 12.20 inches) |
| **Speaker Weight** | 5,4kg (11.9 lbs.) |
| **Packing Size (WxDxH)** | 400 x 315 x 435 mm (15.74 x 12.40 x 17.12 inches) |
| **Packing Weight** | 6kg (13.22 lbs.) |