FI-CT6IP

6.5-Inch Outdoor Waterproof Mounted Speaker

FI-CT6IP is a compact and powerful audio solution engineered for outdoor environments, this 6.5-inch weatherproof speaker combines rugged durability with high-fidelity sound.

Perfect for gardens, patios, commercial spaces, or marine settings, it ensures reliable performance in rain, dust, and extreme temperatures. Its compact size ensures discreet placement without compromising on volume or clarity.



Product Features

- Weatherproof Design
  IP65 rating for full protection against water, dust, and UV radiation.
- Corrosion-resistant materials (ABS/polypropylene and aluminum alloy) for long-lasting use.
- Superior Audio Performance
  6.5-inch high-efficiency woofer with wide dispersion for crisp mids and deep bass.
- Easy Installation
  Adjustable mounting brackets (wall, ceiling, or pole) for flexible placement. Pre-drilled holes and rust-proof hardware for quick setup.
- High Power Handling
  100W RMS / 200W peak power for clear, distortion-free sound even in open spaces. Compatible with most amplifiers or PA systems.

Products Applications

- Residential: Poolside entertainment, backyard parties, outdoor home theaters.
- Commercial: Cafés, hotels, sports arenas, parking garages.
- Public Use: Parks, trails, transit stations, or marine docks.
  Coverage Area: Up to 500 sq.ft (46 sq.m) per pair

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Product Specification

Specifications	
Frequency Response:	60Hz – 20kHz (±3dB)
Sensitivity:	90dB (1W/1m)
Maximum SPL:	112dB (continuous)
RMS Power:	100W/Peak Power: 200W
Impedance:	8Ω (Ohms) & 70V/100V input voltage
Driver Size:	6.5-inch (165mm) high-performance woofer
Tweeter:	1-inch (25mm) polymer dome tweeter
Crossover Frequency:	3.5kHz (2-way coaxial system)
Enclosure Material:	UV-resistant ABS/polypropylene and marine-grade aluminum alloy
Grille	Powder-coated stainless steel or corrosion-resistant mesh
Ingress Protection (IP) Rating:	IP65
UV Resistance:	MIL-STD-810G certified for prolonged sun exposure
Operating Temperature:	-30°C to +70°C (-22°F to +158°F)
Humidity Tolerance:	0–95% non-condensing
Wall/Pole/Ceiling brackets:	adjustable 0°–180° tilt
Terminal Type:	Spring-loaded clips or screw terminals
Dimensions:	Diameter: 163mm / Depth: 239mm
Mounting Bracket Length:	Adjustable up to 500mm
Weight:	2.5kg







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