

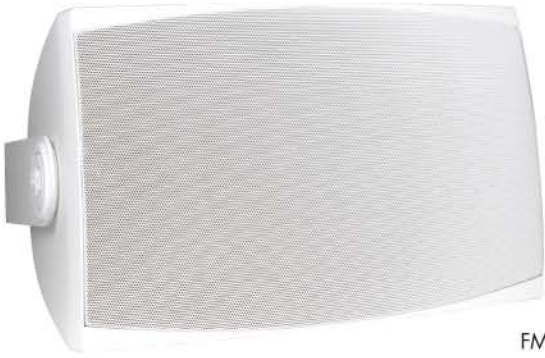
AVLELEC

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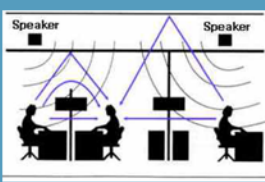
FMS860/660/530

FastMount® Outdoor Speakers



FMS860 shown





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The AVLELEC FastMount® series consists of three extendedbandwidth loudspeakers that establish a new benchmark for ruggedness, weather-resistance, ease of installation and performance in commercial/professional outdoor speakers. All FastMount models feature a polypropylene cone woofer (FMS860: 8"; FMS660: 6-1/2"; FMS530: 5-1/4") and a 1" polyurethane dome tweeter that ensure superior-quality sound even in outdoor areas with minimal reflecting surfaces.

The exclusive patent-pending FastMount bracket allows these loudspeakers to literally snap and lock securely into place. Removal is performed via a hidden release tab located behind the speaker grille. These new brackets make it easy for installers to mount FastMount loudspeakers as close as one inch to the mounting surface in a vertical or horizontal position, on a pole or across a corner. Once in place, FastMount loudspeakers can pivot 180 degrees and can be rotated by a regulated indexed position system that ensures consistent placement from one speaker to another for uniform appearance and accurate soundfield reproduction. An equally valuable, all-new FastMount feature is a new Protected-Access Connection Terminal (PACT) that protects wire connectors from weather corrosion while making installation easier. PACT accepts input cabling via concealed, weatherproof, rubber-grommated rear-panel ports and directs it to the front, baffle-side of each loudspeaker. Signal connections are made there, behind a sealed access panel, while the speaker is secure in its mounting bracket. This eliminates any risky acrobatics on ladders for installers. FastMount speakers are transformer-coupled, with taps for both 70V and 100V operation and 8-ohm bypass. All FastMount models feature a rugged, paintable, weather-resistant polypropylene enclosure and a paintable perforated aluminum grille, and are available in black and white.

Recommended Installations:

- On walls, on poles, under eaves, indoor and outdoors

Recommended Applications:

- High-quality foreground and background music
- Paging
- Public address

Included Accessories:

- FastMount® bracket

Performance Specifications:

Tweeter: 1" (25mm) Polyurethane dome

Woofer:

FMS860 - 8" (203mm) One-piece black Polypropylene cone with a rubber surround

FMS660 - 6-1/2" (165mm) One-piece black Polypropylene cone with a rubber surround

FMS530 - 5-1/4" (133mm) One-piece black Polypropylene cone with a rubber surround

Frequency Range:

FMS860 - 45Hz - 20kHz ±3dB

FMS660 - 55Hz - 20kHz ±3dB; FMS530 - 65Hz - 20kHz ±3dB

Nominal Sensitivity:

FMS860 - 91dB (2.83V/1 meter)

FMS660 - 89dB (2.83V/1 meter)

FMS530 - 88dB (2.83V/1 meter)

Transformer Taps:

FMS860 - 60W, 30W, 15W, 7.5W (70V); 60W, 30W, 15W (100V); 8 ohms

FMS660 - 60W, 30W, 15W, 7.5W (70V); 60W, 30W, 15W (100V); 8 ohms

FMS530 - 30W, 15W, 7.5W, 3.8W (70-Volt); 30W, 15W, 7.5W (100-Volt); 8 ohms

Power Handling:

FMS860 - 5 watts minimum; 125 watts maximum

FMS660 - 5 watts minimum; 80 watts maximum

FMS530 - 5 watts minimum; 70 watts maximum

Enclosure Material: Polypropylene (sealed)

Baffle Material: Polypropylene

Grille: Paintable weather-resistant aluminum

Input Termination: 4-Post barrier strip

Dimensions (H x W x D):

FMS860 - 14" x 9" x 9-1/4" (356mm x 229mm x 235mm)

FMS660 - 12" x 7-1/2" x 7-1/8" (305mm x 191mm x 181mm)

FMS530 - 10-1/4" x 6-1/2" x 6" (260mm x 165mm x 153mm)

Shipping Weight:

FMS860 - 20 lbs (9.0kg) pair

FMS660 - 14 lbs (6.4kg) pair

FMS530 - 12 lbs (5.5kg) pair

Available Colors:

FMS860 - Black (FMS860B); White (FMS860W)

FMS660 - Black (FMS660B); White (FMS660W)

FMS530 - Black (FMS530B); White (FMS530W)

Installed Dimensions:

FMS860:

A: 10" (254mm)

B: 14-3/4" (375mm)

C: 11" (279mm)

D: 9-1/2" (241mm)

E: 10" (254mm)

F: 9" (229mm)

FMS660:

A: 9" (229mm)

B: 13" (330mm)

C: 8-3/4" (222mm)

D: 7-1/2" (191mm)

E: 9" (229mm)

F: 7-3/4" (197mm)

FMS530:

A: 6-3/4" (171mm)

B: 11" (279mm)

C: 7" (179mm)

D: 6" (152mm)

E: 6-3/4" (171mm)

F: 6-1/2" (165mm)

Warranty:

AVLELEC warrants the FMS860, FMS660 and FMS530 to be free of any defect in material or workmanship for a period of 5 years from the date of purchase. During the warranty period, AVLELEC will repair or replace (at its option) all such defects without charge for parts or labor, if returned prepaid to the proper AVLELEC service facility, together with the original sales receipt or other proof of purchase. The unit will be returned prepaid.

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