



F-2762LU2-AM / F-3082LU2-AM

Low Profile Ceiling Speakers



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Experience exceptional audio clarity with the F-2762LU2-AM and F-3082LU2-AM ceiling speakers. Designed for seamless integration into modern spaces, these speakers deliver crystal-clear speech intelligibility and rich, full-range music reproduction. Their sleek, low-profile design blends effortlessly with any décor, while robust construction ensures years of reliable performance.

Built with a bass-reflex design and a wide-dispersion acoustic structure, these speakers provide uniform coverage across large areas, eliminating dead zones and creating a consistent listening experience. Whether installed in a boardroom for critical presentations, a restaurant for ambient music, or a house of worship for inspiring sermons, these speakers adapt seamlessly to your needs.

Installation is effortless thanks to the included tile bridge, magnetic zero-bezel grilles (black and white grilles provided), and safety wire system, making them ideal for both new builds and retrofit projects. With dual impedance capability (70V/100V and 8Ω), they integrate easily into distributed audio systems or direct connections, offering unmatched flexibility.

Designed with durability in mind, the F-2762LU2-AM and F-3082LU2-AM feature fire-resistant materials, UL certification, and a sleek finish that complements any architectural style. From intimate spaces to expansive venues, these speakers deliver years of reliable performance backed by TOA's reputation for quality.

Use Cases



Boardrooms / Conference Rooms



Schools / Higher Education



Retail



Bars / Restaurants



Houses of Worship



Event Spaces

F-2762LU2-AM / F-3082LU2-AM

Low Profile Ceiling Speakers



- Wide frequency response for natural sound
- Perfect for boardrooms, classrooms, restaurants, retail spaces, houses of worship, and convention facilities
- Includes tile bridge, magnetic grille, and safety wire for quick, secure mounting
- Supports 70V/100V distributed systems and 8Ω direct connection
- 6.5" and 8" speakers available

Specifications

	F-2762LU2AM	F-3082LU2AM
Rated Input	30 W (High Impedance)	60 W (High Impedance)
Power Handling Capacity	Continuous program: 60 W (8 Ω)	
Impedance	100 V line: 163 Ω (30 W), 327 Ω (15 W), 653 Ω (7.5 W) 70 V line: 163 Ω (30 W), 327 Ω (15 W), 653 Ω (7.5 W), 1277 Ω (3.75 W) 8 Ω	100 V line: 161 Ω (60 W), 311 Ω (30 W), 617 Ω (15 W) 70 V line: 161 Ω (60 W), 311 Ω (30 W), 617 Ω (15 W), 617 Ω (7.5 W) 8 Ω
Sensitivity	89 dB (1 W, 1 m)	
Frequency Response	70 Hz to 20 kHz (-10 dB)	65 Hz to 20 kHz (-10 dB)
Speaker Component (Woofer)	165 mm (6.5") treated paper with ring mode decoupled cloth surround and steel basket	203 mm (8.0") treated paper with ring mode decoupled cloth surround and steel basket
Speaker Component (Tweeter)	25 mm (0.98") treated cloth dome, horn-loaded	25 mm (0.98") treated cloth dome, horn-loaded
Crossover Frequency	2.5 kHz	
Coverage	95° conical (nominal)	
UL Code	UL1480A (UEAY), UL2043, CAN/CSA C22.2 No.205-12 (UEAY7)	
Mounting Hole	ø250 mm (9.85"), Maximum ceiling thickness: 55 mm (2.17")	Ø288 mm (11.35"), Maximum ceiling thickness: 55 mm (2.17")
Input Terminal	Removable locking connector with screw-down terminals (2 input terminals and 2 bridge terminals)	
Usable Cable	Solid copper wire: Ø1.0 x Ø2.0 mm (Equivalent to AWG 18 x 12) Stranded copper wire: 0.8 x 3.3 mm ² (Equivalent to AWG 18 x 12)	
Controls (Transformer Tap)	Recessed 5-position screwdriver adjustable rotary switch on baffle; Used to select 70 V/100 V tap settings or 8 Ω (bypass)	
Operating Temperature	-20 °C to +50 °C (-4 °F to 122 °F)	
Operating Humidity	Under 90 % RH (no condensation)	
Finish	Enclosure: Zinc-plated steel, plenum-rated, side-entry cable clamp Baffle: ABS UL94V-0 plastic Grille: Steel with textured finish, paintable	Enclosure: Zinc-plated steel, plenum-rated, side-entry cable clamp Baffle: ABS UL94V-0 plastic Grille: Steel with textured finish, paintable
Dimensions	Ø270 x 135 (D) mm (10.63" x 5.32")	Ø308 x 135 (D) mm (12.13" x 5.32")
Weight	4.1 kg (9.0 lbs)	4.9 kg (9.8 lbs)
Included Accessories	Grille (White) x 2, Grille (Black) x 2, Template x 2, Tile bridge x 4, Support ring x 2, Mounting screws 4x8 x 8, Mounting screws 3x8 x 2, Rubber cover x 2, Removable terminal plug (4 pins) x 2, Safety wire HF2-LG-2M-1B x 1	Grille (White)...2, Grille (Black)...2, Template...2, Tile Bridge...4, Support ring...2, Mounting screws 4x8...8, Mounting screws 3x8...2, Rubber cover...2, Removable terminal plug (4 pins)...2, Safety wire HF2-LG-2M-1B ...2

Included Accessories

Black Grille



White Grille



Support Ring



Safety Wire



Tile Bridge





We supply sound, not equipment

TOA Canada Corporation

1-800-263-7639

www.toacanada.com

sales@toacanada.com

