





















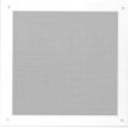

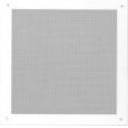
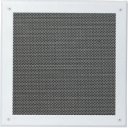

# ALTEC LANSING®

PROFESSIONAL










CEILING SPEAKER KIT	CEILING SPEAKER	BACK BOX	GRILLE	TILE BRIDGE
				
CD408-32T Kit	CD408-32T (8"/200 mm Duplex w/ 32 W Xfmr)	CE8R-1 (1.0 CF/.03 cm Round Enclosure)	CG8R (Round White Grille)	CTB8 (8"/200 mm Ceiling Speaker Tile Bridge)
CD408-16T Kit	CD408-16T (8"/200 mm Duplex w/ 16 W Xfmr)	CE8R-1 (1.0 CF/.03 cm Round Enclosure)	CG8R (Round White Grille)	CTB8 (8"/200 mm Ceiling Speaker Tile Bridge)
CD408-8T Kit	CD408-8T (8"/200 mm Duplex w/ 8 W Xfmr)	CE8R-1 (1.0 CF/.03 cm Round Enclosure)	CG8R (Round White Grille)	CTB8 (8"/200 mm Ceiling Speaker Tile Bridge)
CD408-4T Kit	CD408-4T (8"/200 mm Duplex w/ 4W Xfmr)	CE8R-1 (1.0 CF/.03 cm Round Enclosure)	CG8R (Round White Grille)	CTB8 (8"/200 mm Ceiling Speaker Tile Bridge)
				
CD308-16T Kit	CD308-16T (8"/200 mm Duplex w/ 16 W Xfmr)	CE8R-1 (1.0 CF/.03 cm Round Enclosure)	CG8R (Round White Grille)	CTB8 (8"/200 mm Ceiling Speaker Tile Bridge)
CD308-8T Kit	CD308-8T (8"/200 mm Duplex w/ 8 W Xfmr)	CE8R-1 (1.0 CF/.03 cm Round Enclosure)	CG8R (Round White Grille)	CTB8 (8"/200 mm Ceiling Speaker Tile Bridge)
CD308-4T Kit	CD308-4T (8"/200 mm Duplex w/ 4 W Xfmr)	CE8R-1 (1.0 CF/.03 cm Round Enclosure)	CG8R (Round White Grille)	CTB8 (8"/200 mm Ceiling Speaker Tile Bridge)
				
CF208-8T WG Kit	CF208-8T WG (8"/200 mm Speaker w/ 8 W Xfmr and Grille)	CE8R (8"/200 mm Round Enclosure)	Included w/ WG version	CTB8 (8"/200 mm Ceiling Speaker Tile Bridge)
				
CF108-4T WG Kit	CF108-4T WG (8"/200 mm Speaker w/ 4 W Xfmr and Grille)	CE8R (8"/200mm Round Enclosure)	Included w/ WG version	CTB8 (8"/200 mm Ceiling Speaker Tile Bridge)
				
CF404-4T Kit	CF404-4T (4"/100 mm Premium Speaker w/ 4 W Xfmr)	CE4R-TM (4"/100 mm Round Enclosure)	CG4R-TM (Round White Grille)	N/A
				
CF204-4T Kit	CF204-4T (4"/100 mm Speaker w/ 4 W Xfmr)	CE4R-SM (4"/100 mm Round Enclosure)	CG4R-SM (Round White Grille)	N/A

Ceiling speaker kits are not pre-assembled. They are shipped as separate components, except for the CF108 & CF208 kits, which feature factory-assembled speakers and metal grilles.









12" (300 MM) ACCESSORIES

12" (300 MM) BACKBOXES	FEATURES	DIMENSIONS	COMPATABLE GRILLES
	2 CU.FT/.06 CM, EXTENDED LIP, 1.5" THICK BATTING + FIBERBOARD	23" L X 18" W X 8" D (584 MM L X 457 MM W X 203 MM D)	 CG12S
 CE12S-3	3 CU.FT/.09 CM, EXTENDED LIP, 1.5" THICK BATTING + FIBERBOARD	23" L X 18" W X 12" D (584 MM L X 457 MM W X 305 MM D)	 CG12S
12" (300 MM) WHITE STEEL GRILLES	TYPE	DIMENSIONS	COMPATABLE BACKBOXES
 CG12S	SCREW MOUNT	15.25" SQ (387 MM)	 CE12S-2, CE12S-3









8" (200 MM) ACCESSORIES

8" (200 MM) BACKBOXES	FEATURES	DIMENSIONS	COMPATABLE GRILLES	COMPATIBLE TILE BRIDGE
 CE8R-1	1 CU.FT/.03 CM, EXTENDED LIP, 1.5" THICK BATTING + RIBS	15" DIA.X 10.125" DEEP (381 MM DIA. X 257 MM DEEP)	 CG8R	 CTB8
 CE8S-1	1 CU.FT/.03 CM, EXTENDED LIP, 1.5" THICK BATTING +FIBERBOARD	15" SQ.X 8" DEEP (381 MM SQ. X 203 MM DEEP)	 CG8S	 CTB8
 CE8R	FLAT FLANGE FOR TILE CEILING + BATTING	10.063" DIA.X 6.687" DEEP (256 MM DIA. X 170 MM DEEP)	 CG8R	 CTB8

8" (200 MM) ACCESSORIES - CONTINUED

8" (200 MM) WHITE STEEL GRILLES	TYPE	DIMENSIONS	COMPATABLE BACKBOXES	COMPATIBLE TILE BRIDGE
 CG8R	SCREW MOUNT	12.875" DIA. (327 MM)	 CE8R, CE8R-1	 CTB8
 CG8S	SCREW MOUNT	12.375" DIA. (314 MM)	 CE8S-1	 CTB8
8" (200 MM) TILE BRIDGE  CTB8	TYPE TWIST AND LOCK	DIMENSIONS 23.75" L (603 MM)	COMPATABLE BACKBOXES CE8R CE8R-1 CE8S-1	COMPATABLE GRILLES  CG8R, CG8S

4" (100 MM) ACCESSORIES

4" (100MM) BACKBOXES	FEATURES	DIMENSIONS	COMPATABLE GRILLES
 CE4R-TM	.3 CU.FT/.01 CM, 1.5" THICK BATTING FOR USE WITH THE CF404/204 SERIES	10" DIA.X 6.75" DEEP (254 MM DIA. X 171 MM DEEP)	 CG4R-TM
 CE4R-SM	EXTENDED LIP FOR SHEETROCK FOR USE WITH THE CF204 SERIES	6.25" DIA.X 5.00" DEEP (159 MM DIA. X 127 MM DEEP)	 CG4R-SM
4" (100 MM) WHITE STEEL GRILLES	TYPE	DIMENSIONS	COMPATABLE BACKBOXES
 CG4R-SM	SCREW MOUNT	7.25" DIA (184 MM)	 CE4R-SM
 CG4R-TM	TORSION MOUNT* *5 LBS. / 2.25 KG MAXIMUM SPEAKER WEIGHT	7.25" DIA (184 MM)	 CE4R-TM

## CD408 SERIES KITS ARCHITECTS & ENGINEERS SPECIFICATION

The loudspeaker kit shall consist of an Altec Lansing Professional CF408-series Duplex® with an 8" / 200 mm diameter moisture-resistant woofer and a broad dispersion tweeter with heat resistant voice coils. The speaker shall have a power rating of 32-watts EIA / 128 W peak, a double magnet assembly and corrosion-resistant frame. The frequency response shall be 82 to 16,000 Hz +/- 5 dB with sensitivity of 98 dB SPL @ 1 W / 1 m. All factory-mounted transformers shall have a low < 0.6 dB insertion loss. Included in the speaker KIT is a model CE8R-1 1.0 cubic foot / .03 cubic meter metal enclosure, a model CG8R perforated white, round, corrosion-resistant grille and a model CTB8 suspension tile bridge. The KIT components shall be shipped unassembled. The model numbers shall be Altec Lansing Professional CD408-4T KIT with a 4-watt 70 V / 100 V transformer, CD408-8T KIT with an 8-watt 70 V / 100 V transformer, CD408-16T KIT with a 16 W 70 V / 100 V transformer, or CD408-32T KIT with a 32 W 70 V / 100 V transformer.

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## CD308 SERIES KITS ARCHITECTS & ENGINEERS SPECIFICATION

The loudspeaker kit shall consist of an Altec Lansing Professional CD308-series Duplex® with an 8" / 200 mm diameter moisture-resistant woofer and a broad dispersion tweeter with heat resistant voice coils. The speaker shall have a power rating of 16-watts EIA / 64 W peak, a double magnet assembly and corrosion-resistant frame. The frequency response shall be 78 to 20,000 Hz +/- 5 dB with sensitivity of 97 dB SPL @ 1 W / 1 m. All factory-mounted transformers shall have a low < 0.6 dB insertion loss. Included in the speaker KIT is a model CE8R-1 1.0 cubic foot / .03 cubic meter metal enclosure, a model CG8R perforated white, round, corrosion-resistant grille and a model CTB8 suspension tile bridge. The KIT components shall be shipped unassembled. The model numbers shall be Altec Lansing Professional CD308-4T KIT with a 4-watt 70 V / 100 V transformer, CD308-8T KIT with an 8-watt 70 V / 100 V transformer and CD308-16T KIT with a 16-watt 70 V / 100 V transformer.

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## CF208-8TWG KIT ARCHITECTS & ENGINEERS SPECIFICATION

The loudspeaker kit shall consist of an Altec Lansing Professional CF208-series with an 8" / 200 mm full-range low frequency speaker, acoustically isolated free-edge high frequency cone and corrosion-resistant speaker frame. The speaker shall have a power rating of 10-watts EIA/40W peak. The frequency response shall be 82 – 17,000 Hz +/-5 dB with sensitivity of 98 dB SPL @ 1 W / 1 m. The factory-mounted transformer shall have < 1.0 dB insertion loss and 25 V / 70 V taps. The speaker shall be factory-mounted to a perforated round, white, metal corrosion-resistant grille. Included in the KIT is a model CE8R 0.3 cubic foot / .03 cubic meter metal backcan and a model CTB8 suspension tile bridge. The KIT consists of a backbox, a tile bridge and a speaker with factory-mounded white, round metal grille shipped unassembled. The model number shall be Altec Lansing Professional CF208-8TWG KIT with an 8-watt 25 V / 70 V transformer and a factory installed round, white metal grille.

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## CF108-4TWG KIT ARCHITECTS & ENGINEERS SPECIFICATION

The loudspeaker kit shall consist of an Altec Lansing Professional CF108-4TWG with an 8" / 200 mm full-range speaker with acoustically isolated free-edge high frequency cone and corrosion-resistant frame. The speaker shall have a power rating of 8 watts EIA / 32 W peak. The frequency response shall be 82 to 17,000 Hz +/- 5 dB with sensitivity of 98 dB @ 1 W / 1 m. The factory-mounted transformer shall have < 1.0 dB insertion loss and 25 V / 70 V taps. The speaker shall be factory-mounted to a perforated round, white, metal corrosion-resistant grille. Included in the KIT is a model CE8R 0.3 cubic foot / .03 cubic meter metal backcan and a model CTB8 suspension tile bridge. The KIT consists of a backbox, a tile bridge and a speaker with factory-mounded white, round metal grille shipped unassembled. The model numbers shall be Altec Lansing Professional CF108-4TWG with a 4-watt 25 V / 70 V transformer and a factory-installed corrosion-resistant round, white metal grille.

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## CF404-4T KIT ARCHITECTS & ENGINEERS SPECIFICATION

The loudspeaker kit shall consist of an Altec Lansing Professional CF404-4T with a 4" / 100 mm full-range moisture-resistant speaker, acoustically isolated dome and corrosion-resistant frame. The speaker shall have a power rating of 32 watts EIA / 128 W peak. The frequency response shall be 130 to 14,000 Hz +/- 5 dB with sensitivity of 94 dB @ 1 W / 1 m. The factory-mounted transformer shall have < 0.6 dB insertion loss and 70 V / 100 V taps. Included in the speaker KIT is a model CE4R-TM 0.3 cubic foot / .01 cubic meter metal enclosure and a model CG4R-TM perforated white, round, corrosion-resistant grille. The KIT components shall be shipped unassembled. The model numbers shall be Altec Lansing Professional CF404-4T KIT with a 4-watt 70 V / 100 V transformer.

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## CF204-4T KIT ARCHITECTS & ENGINEERS SPECIFICATION

The loudspeaker kit shall consist of an Altec Lansing Professional CF204-4T with a 4" / 100 mm full-range moisture-resistant speaker, acoustically isolated dome and corrosion-resistant frame. The speaker shall have a power rating of 10 watts EIA / 40 W peak. The frequency response shall be 150 to 14,000 Hz +/- 5 dB with sensitivity of 95 dB @ 1 W / 1 m. The factory-mounted transformer shall have < 0.6 dB insertion loss and 70 V / 100 V taps. Included in the speaker KIT is a model CE4R-SM 0.1 cubic foot / .003 cubic meter metal enclosure and a model CG4R-SM perforated white, round, corrosion-resistant grille. The KIT components shall be shipped unassembled. The model numbers shall be Altec Lansing Professional CF204-4T KIT with a 4-watt 70 V / 100 V transformer.

As we are continually striving to improve Altec Lansing products, specifications are subject to change without notice.

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