

Heard Everywhere Since 1947

US STEEL



DSL-805-72 Loudspeaker

Includes 8"/12W dual cone driver, transformer, backbox, grille

Ready-to-install speaker assembly for background music and paging in classrooms, offices, retail locations and just about anywhere an attractive surface-mount speaker system is required. Each assembly includes an 8" 12W dual cone driver with 70/25V transformer, white steel grille and backbox with sloped front.

Features

- 8" 12W dual cone driver with 5 oz. magnet
- 70/25V transformer with taps 0.25, 0.5, 1, 2, 5W
- · Grille with beveled edge
- Backbox with sloped front
 - 11.3"H x 11.5"W
 - 5.29"D (top), 3.05"D (bottom)
 - Top/bottom knockouts for 500 Series wiremold
 - Universal mounting hole pattern in rear allows easy installation to a 4" square, 4" octagon, 1-gang or 2-gang box
 - White powder epoxy finish

A & E Specifications

The speaker assembly for indoor surface-mount applications shall be Lowell Model No. DSL-805-72. It shall include an 8" 12W dual cone driver with 5 oz. magnet, dual voltage 70/25V transformer, white steel grille and backbox with sloped front. The backbox shall measure 11.3"H x 11.5"W x 5.29"D (at top). It shall feature wiremold knockouts on top/bottom and universal mounting hole pattern on rear. The system shall have a frequency response of 122Hz–7.4kHz (±6dB) and 65Hz–20kHz (±12dB). Average sensitivity shall be 95.1dB. The transformer shall be dual voltage (70/25V) with power taps at 0.25, 0.5, 1, 2, and 5W with color coded leads. The steel backbox and grille shall have a white powder epoxy finish.





Ordering Option

Model No. DSL-805-72K: Includes a volume control on the bottom (white knob).



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Model No. Summary

Model No.	Driver	Transformer	Transformer Taps	Grille / Backbox	Rear Mounting Holes	Volume Control
DSL-805-72	8" 12W dual cone	70/25V	0.25, 0.5, 1, 2, 5W	Sloped front	4"sq, 4"octagon, 1 and 2-gang	
DSL-805-72K	8" 12W dual cone	70/25V	0.25, 0.5, 1, 2, 5W	Sloped front	4"sg, 4"octagon, 1 and 2-gang	Yes

System Specifications (measured half space)

Driver No.	Size	Power Rating	Type	Ceramic Magnet	Frequency Response	Dispersion (2000Hz octave)	Sensitivity	Max SPL (5W tap)
805A	8"	12W	Dual Cone	5 oz.	122Hz-7.4kHz (<u>+</u> 6dB)	110 degree conical	95.1dB Avg.	102.1dB*
		RMS			65Hz-20kHz (+12dB)	(-6dB)	1W/1M	

^{*} Calculated Value 1M @ Driver Power Rating.

Technical Drawings





