





Model No.

## DSQ-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 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 straight 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
  - 11.3"H x 11.5"W
  - \_ 4"D
  - 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 AVLELEC Model No.DSQ-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. The backbox shall measure 11.3"H x 11.5"W x 4"D and shall include wiremold knockouts on top/bottom and universal mounting hole pattern in rear. The system shall have a frequency response of 122Hz–7.4kHz (+6dB), 65Hz–20kHz (+12dB). Average sensi-tivity 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.









Model No. Summary

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

**System Specifications** (measured half space)

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

<sup>\*</sup> Calculated Value 1M @ Driver Power Rating.

## **Technical Drawings**





