



# SD Speaker Package



## Features

- 10oz Dual Cone Speaker Provides Familiar Response & Performance
- Quality 5 Watt Dual Voltage Transformer
- Choose Speaker/Transformer Only Or Complete Assembly With Attractive CRS White Powder Coat Baffle
- Available With Optional Center Mounted Volume Control

## Applications

The **SD72** is an aggressively priced quality speaker/baffle/transformer package suitable for most any paging or background application including retail stores, restaurants, schools and other institutional facilities.

## General Description

The speaker used in the **SD72** is the next generation of Atlas high performance cone loudspeakers, very similar to the preceding C Series speakers. The similarity in the sonic qualities ensures that contractors and designers who have worked with the Atlas Sound C Series in the past will know exactly what to expect when they purchase the **SD72**.

## Three Model Options Are Offered

Model **SD72** includes a 10oz magnet dual cone loudspeaker with a factory assembled 25V/70.7V 5-watt dual voltage transformer.

Model **SD72W** includes the **SD72** fully assembled onto an attractive CRS white powder coated baffle\*. This baffle includes welded speaker mounting studs making for a more discrete installed appearance.

Model **SD72WV** is identical to the **SD72W** with the addition of a 50 Ohm baffle mounted potentiometer for applications requiring local volume control. Knob may be removed to allow screwdriver adjustment.

All models feature standard mounting holes to accommodate the majority of Atlas Sound 8" back cans, trim rings and tile bridges.

All mounting screws are included in the package.

Each **SD72** product is **individually packaged** for stocking and delivery convenience.

## SPECIFICATIONS

Model	SD72	SD72W	SD72WV
<b>SPEAKER TYPE</b>	8" Dual Cone	8" Dual Cone	8" Dual Cone
<b>MAGNET WEIGHT</b>	10 oz (226g)	10 oz (226g)	10 oz (226g)
<b>FREQUENCY RESPONSE</b>	50Hz to 18kHz	50Hz to 18kHz	50Hz to 18kHz
<b>SENSITIVITY(1W/1M)</b>	97dB	97dB	97dB
<b>WATTS-PROGRAM</b>	15	15	15
<b>TRANSFORMER</b>	25V/70.7V	25V/70.7V	25V/70.7V
<b>TRANSFORMER TAPS</b>	1/4, 1/2W, 1W, 2W, 5W	1/4, 1/2W, 1W, 2W, 5W	1/4, 1/2W, 1W, 2W, 5W
<b>MOUNTING BOLT CIRCLE</b>	7.625 (194mm)	-	-
<b>BAFFLE</b>	Baffle Not Included	62-8 Type	62-8 Type
<b>BAFFLE MATERIAL</b>	-	24-Gauge CRS	24-Gauge CRS
<b>FINISH</b>	-	White Powder Coat Epoxy	White Powder Coat Epoxy
<b>50 OHM POT</b>	-	-	Yes
<b>BAFFLE DIMENSIONS</b>		12.75" (324mm) dia. .25" (6mm) Proj. Height 11.25" (286mm) Mounting Hole Pattern	12.75" (324mm) dia. .25" (6mm) Proj. Height 11.25" (286mm) Mounting Hole Pattern
<b>TOTAL DEPTH</b>	2.875" (73mm)	3" (76mm)	3" (76mm)

\*Baffle matches Atlas Sound model 62-8 dimensions and includes mounting screws.

• Five Year Limited Warranty •



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ATS001155 RevA 3/02



# GD Speaker Package

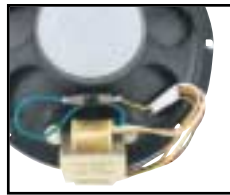


## Features

- Industry Standard 8" (203mm) Coaxial, 16 Watt, Loudspeaker
- Offers Proven Performance with Wide Frequency Response
- Ideal for Multi-Purpose Commercial, Industrial, and Institutional Use
- Attractive Weld Stud Baffle
- Quality 8 Watt 70.7V Transformer

Use Atlas Sound's 8" (203mm) diameter, multi-purpose, coaxial loudspeaker package Model **GD87** for voice transmission, music, and signal reproduction in high-quality commercial, industrial, and institutional applications.

The speaker used in the **GD87** package is the next generation of Atlas high performance coaxial 8" cone loudspeakers, very similar to the C803A Series speakers. The similarity in the sonic qualities ensures that contractors and designers who have worked with the C803A Series in the past will know exactly what to expect when they purchase the **GD87**.



Rear view of GD87

All models feature standard mounting holes to accommodate the majority of Atlas Sound 8" back cans, trim rings and tile bridges.

All mounting screws are included in the package.

The **GD87** and **GD87W** are individually packaged for stocking and delivery convenience.

Each **GD87W** package is individually packaged for stocking and delivery convenience.

## Two Model Options Are Offered:

**Model GD87.** The **GD87** includes a 16 watt coaxial loudspeaker with a post-mounted tweeter, which adds strength to the assembly and provides an attractive appearance. This coaxial loudspeaker features a 70 Hz-15.5 kHz,  $\pm 5$ dB frequency response and a broad, uniform dispersion pattern. Such provisions allow for highly intelligible sound reproduction and better distribution for high-quality sound systems. The woofer has a 10 oz. (260g) ceramic magnet; the tweeter has a 2.35 oz. (67g) ceramic magnet, and the unit has a peak sensitivity of 98dB (at 1 watt, 1 meter). The loudspeaker is matched with a high efficiency 8 watt 70.7V transformer with a maximum insertion loss of 0.6dB. This premium transformer is constructed of audio grade laminations and has a full range frequency response of + 1dB from 50 Hz to 15 kHz. The primary taps are 1, 2, 4, and 8 watts.

**Model GD87W** includes the **GD87** fully assembled to an attractive CRS white powder coated baffle\*. This baffle includes welded speaker mounting studs making for a more discrete installed appearance.

## SPECIFICATIONS

Model	GD87	GD87W
<b>SPEAKER TYPE</b>	8" Coaxial	8" Coaxial
<b>MAGNET WEIGHT</b>	10 oz (226g)	10 oz (226g)
<b>FREQUENCY RESPONSE (<math>\pm 5</math>dB)</b>	70Hz to 15.5kHz	70Hz to 15.5kHz
<b>SENSITIVITY (1W/1M)</b>	98dB Peak, 95dB Avg	98dB Peak, 95dB Avg
<b>WATTS RMS</b>	16	16
<b>TRANSFORMER</b>	70.7V	70.7V
<b>TRANSFORMER TAPS</b>	1W, 2W, 4W, 8W	1W, 2W, 4W, 8W
<b>MOUNTING BOLT CIRCLE</b>	7.625 (194mm)	-
<b>BAFFLE</b>	Baffle Not Included	62-8 Type
<b>BAFFLE MATERIAL</b>	-	24-Gauge CRS
<b>FINISH</b>	-	White Powder Coat Epoxy
<b>BAFFLE DIMENSIONS</b>		12.75" (324mm) dia. .25" (6mm) Proj. Height 11.25" (286mm) Mounting Hole Pattern 3" (76mm)
<b>TOTAL DEPTH</b>	2.875" (73mm)	

\*Baffle matches Atlas Sound model 62-8 dimensions and includes mounting screws.

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