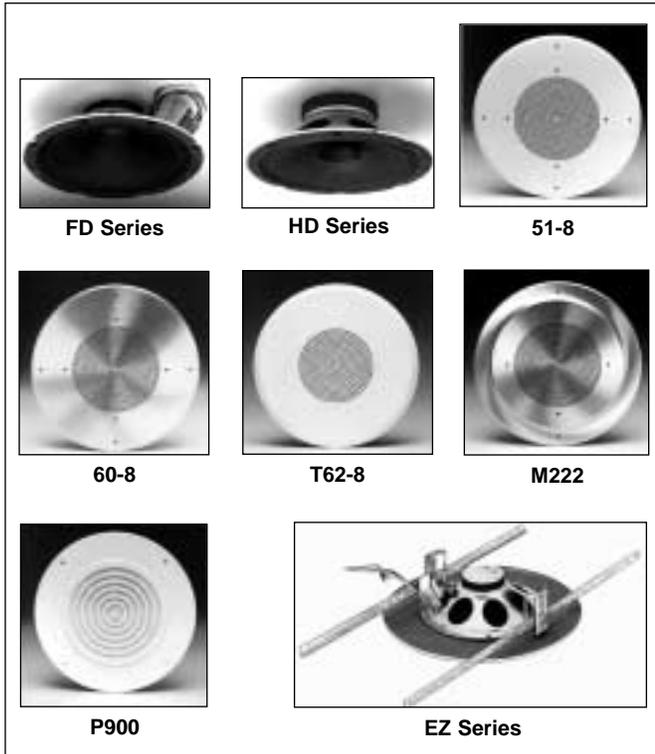




# PRE-ASSEMBLED 8" LOUDSPEAKER, TRANSFORMER & BAFFLE

Series  
FD / EZFD,  
HD / EZHD,

ONE



## FEATURES

- Installation Time and Expense with Pre-Assembled Loudspeaker, 15 or 25W Transformer & Baffle Combinations
- Equipped with 25, 70.7, 25/70.7V Transformer
- EZ Versions Available with Pre-Mounted Brackets and Rails for Quick Assembly in Standard 2 x 4 Suspended Tile Ceilings

## GENERAL DESCRIPTION

FD and HD Series are cost-effective 8" dual-cone loudspeaker assemblies which deliver wide frequency response for general purpose voice and music reproduction. Units are shipped complete with grille and 25, 70.7 or 25/70.7-volt transformer factory wired to reduce field installation time and expense. FD Series models deliver 15 watts and are available with a selection of six grilles. HD Series models have a power rating of 25 watts and are standard with the industry favorite Model 51-8 grille. Both styles will accept optional protective enclosures and mounting accessories to meet installation and code requirements

## ARCHITECT AND ENGINEER SPECIFICATIONS

The loudspeaker, transformer and baffle assembly shall be Atlas Sound FD or HD Series Model \_\_\_ with 1" voice coil. The loudspeaker shall be an 8" (203mm) dual-cone type with frequency response of 50 Hz-18 kHz or 45 Hz-19 kHz and a power rating of \_\_\_ (15 or 25 watts). Loudspeaker shall be equipped with factory-wired \_\_\_ (25, 70.7 or 25/70.7-volt) transformer and recessed grille. Complete assembly shall mount to optional Model \_\_\_ enclosure, Model \_\_\_ mounting ring and/or tile bridge.

PACKAGE ASSEMBLIES								
MODEL				INCLUDES		ASSEMBLY NET WT.	OPTIONAL ENCLOSURE	MTG RING / BRIDGE
25V	70.7V	25 / 70.7V	100V	BAFFLE	STYLE			
—	FD70A	FD72A	—	—	Round, Satin Alum.	—	—	75-8(E1)(E2), 76-8(E1)(E2),
FD25W	FD70W	FD72W	—	51-8	Round, White	2.4 lbs. (1.1kgs.)	(EZ)95 Series,	76-8(E1)(E2),
FD25M222W	FD70M222W	FD72M222W	—	M222W	Round, White	1.7 lbs. (.77kgs.)	(EZ)96 Series,	P77-8,
—	FDP900-70	FDP900-72	—	P900	Round, White Plastic	1.9 lbs. (.86kgs.)	199-8, Q408	P78-8/ 81-8R(S)
HD25W	HD70W	HD72W	—	51-8	Round, White	3.0 lbs. (1.4kgs.)	CS95-8(NS)	—
—	—	TFD72WC THD72WC	—	T62-8	Round, White	3.1 lbs. (1.4kgs.)	T95-8 Series, BMT95-8(-7), EZ95-8	T75-8(E1)(E2) 81-8S
—	EZFD70W	EZFD72W	—	T51-8	Round, White	4.2 lbs. (1.9kgs.)	Assembles with brackets / rails	
—	EZHD70W	EZHD72W	—	T51-8	Round, White	4.2 lbs. (1.9kgs.)	Assembles with brackets / rails	

LOUDSPEAKER SPECIFICATIONS								
MODEL SERIES	8" SPEAKER	POWER RATING	FREQUENCY RESPONSE	SENSITIVITY (at 1 W, 1 M)	MAGNET (Ceramic)	V.C. DIAMETER	V.C. IMPEDANCE	FLUX DENSITY
FD	FD	15 Watts	50 Hz - 18 kHz	96dB	5 oz. (142g.)	1" (25mm)	8 Ohms	9,200 Gauss
HD	Model C10A	25 Watts	45 Hz - 19 kHz	97dB	10 oz. (284g.)	1" (25mm)	8 Ohms	10,600 Gauss

\*Minimum Mounting Requirements: FD Series: 8 1/2" Dia. x 2 1/2" Deep, HD Series: 8 1/2" Dia. x 3" Deep

TRANSFORMER SPECIFICATIONS							
PRIMARY VOLTS	FREQUENCY RESPONSE ±1.5dB	PRIMARY TAPS	SECONDARY IMPEDANCE	INSERTION LOSS (Max)	TERMINATIONS	CORE SIZE	POWER RATING
25	100 Hz - 10 kHz	C, 1/2, 1, 2, 5	8 Ohms	1.5dB	6" Color Coded	1/2" x 5/8" (13 x 16mm)	5 Watts
70.7		C, 1/2, 1, 2, 5					5 Watts
25/70.7		C, 1/2, 1, 2, 4					4 Watts
100		C, 1/2, 1, 2, 5				5 Watts	

Specifications subject to change without notice



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