



FD/EZFD & HD/EZHD Series

8" Speaker Packages including EZ Mounting Assemblies

Specifications

FD / EZFD Series

Speaker Size	8" (203mm)
Speaker Model / Series	Atlas Sound Model C5A
Power Rating	15 Watts
Frequency Response	50Hz – 18kHz
Sensitivity (1W/1M)	96dB
Magnet	5oz (142g), Ceramic
Voice Coil Diameter	1" (25mm)
Voice Coil Impedance	8Ω

HD / EZHD Series

Speaker Size	8" (203mm)
Speaker Model / Series	Atlas Sound Model C10A
Power Rating	25 Watts
Frequency Response	45Hz – 19kHz
Sensitivity (1W/1M)	97dB
Magnet	10oz (284g), Ceramic
Voice Coil Diameter	1" (25mm)
Voice Coil Impedance	8Ω

Transformer Specifications (Applies to both FD & HD Series)

Primary Voltage	25V, 70.7V, 25V/70.7V, & 100V
Frequency Response	100Hz – 10kHz (±1.5dB)
Primary Taps	25V: .5, 1, 2, & 5 Watts 70.7V: .5, 1, 2, & 5 Watts 25V / 70.7V: .25, .5, 1, 2, & 4 Watts
Secondary Impedance	8Ω
Insertion Loss (max)	1.5dB
Terminations	6" Color Coded



FD72M222W



**FD72M222W
(Back)**



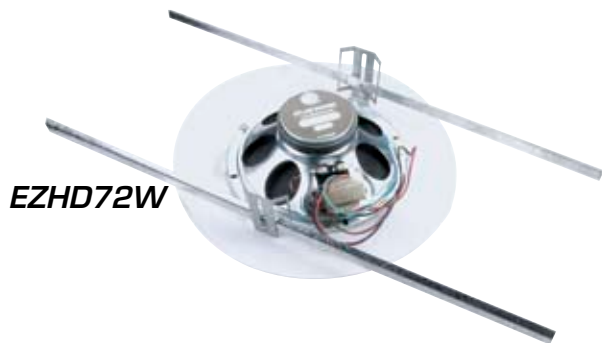
HD25W



**HD25W
(Back)**



EZFD51-8



EZHD72W

©2011 Atlas Sound L.P. All rights reserved. Atlas Sound and Strategy Series are trademarks of Atlas Sound L.P. All other trademarks are the property of their respective owners. AT5003690 RevA 1/11

Package Assemblies

Features

- Factory-Assembled Loudspeaker Packages Reduce Installation Time and Expenses
- Choice of Transformers
- Models Equipped with the Convenient, Patented EZ Mount Installation System Available

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.

Model				Includes		Assembly Net Weight	Optional Enclosure	Mounting Ring / Bridge	
25V	70.7V	25V / 70.7V	100V	Baffle	Style				
FD25W	FD70W	FD72W	—	51-8	Round, White	2.4lbs (1.1kg)	(EZ)95 Series, (EZ)96 Series, 199-8, Q408, CS95-8(NS)	75-8(E1)(E2), 76-8(E1)(E2), P77-8, P78-8, 81-8R(S)	
FD25M222W		FD72M222W	—	M222W	Round, White	1.7lbs (.77kg)			
—			—	P900	Round, White Plastic	1.9lbs (.86kg)			
HD25W	HD70W	HD72W	—	51-8	Round, White	3lbs (1.4kg)	T95-8 Series, BMT95-8(-7), EZ95-8	T75-8(E1)(E2), 81-8S	
—	—	TFD72WC THD72WC	—	T62-8	Round, White	3.1lbs (1.4kg)			
—		EZHD72W	—	T51-8	Round, White	4.2lbs (1.9kg)			
								Assemblies with Brackets / Rails	

Loudspeaker Specifications								
Model Series	8" Speaker	Power Rating	Frequency Response	Sensitivity (1W/1M)	Magnet (Ceramic)	V.C. Diameter	V.C. Impedance	Flux Density
FD	Model C5A	15 Watts	50Hz – 18kHz	96dB	5oz (142oz)	1" (25mm)	8Ω	9,200 Gauss
HD	Model C10A	25 Watts	45Hz – 19kHz	97dB	10oz (284oz)	1" (25mm)	8Ω	10,600 Gauss

Transformer Specifications						
Primary Volts	Frequency Response (±1.5dB)	Primary Taps	Secondary Impedance	Insertion Loss (Max)	Terminations	Power Rating
25V	100Hz – 10kHz	C, ½, 1, 2, 5	8Ω	1.5dB	10" Color Coded	5 Watts
70.7V	100Hz – 10kHz	C, ½, 1, 2, 5	8Ω	1.5dB	10" Color Coded	5 Watts
25V/70.7V	100Hz – 10kHz	C, ¼, ½, 1, 2, 4	8Ω	1.5dB	10" Color Coded	4 Watts