

System Specifications

Finished Good #	M822C	Manufacturing Cost	\$
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Component Criteria

Driver Size(s)	8" Woofer	Driver Type(s)	Dual voice coil / Polypropylene cone / 1 1/4" voice coil Rubber surround, 13 oz. ceramic magnet
Mounting Hardware	Integral mounting wings	Xover Type	12dB/ oct. high pass
Xover Encl Type	Back mounted PCB	Grill Type	White painted aluminum w/ cloth insert
Tweeter Type	(2) 12mm Balanced domes w/Neodymium motor	Terminal Type	Plastic spring terminals (x2)
Dampening/Filler	N.A.	Special Cosmetics	
Port Flange	N.A.	Port Flange Quantity	N.A.

Physical Data

Minimum Impedance	6/each input Ω	Enclosure Height	" .0 cm
Enclosure Finish	White injection molded baffle	Enclosure Width	10.750" 27.3 cm
Enclosure Style	Round in ceiling speaker	Enclosure Depth	3.937"BD "TD 10. cm

Performance Criteria

Nominal Impedance	8 Ω	RMS Power	65 Wrms
Sensitivity ($\pm 2\%$)	80.2 dB @ 2.83V/1m	Peak Music Pwr	130 W
Freq Resp ($\pm 3dB$)	34Hz - 20kHz	Recom'd Amp Pwr	10 - 65 Wrms

Application Criteria

Enclosure Type	VB	VF	FB (back)	FB (front)	F3 (low)	F3 (high)	Ripple	Power
Infinite Baffle	N/A	N/A	N/A	N/A	34Hz	N/A		65W
Sealed		N/A	N/A	N/A		N/A		
Vented		N/A		N/A		N/A		
Single Reflex BP			N/A					
Dual Reflex BP								

Package Information

Units per Carton	1 ea.	Cartons per Master Carton	4
Unit Weight	3.5 lb 1.6 kg	Packaged Weight	lb .0 kg
Carton Length	12.204" 31.0 cm	Master Carton Length	22.440" 57.0 cm
Carton Width	5.275" 13.4 cm	Master Carton Width	13.000" 33.0 cm
Carton Depth	12.677" 32.2 cm	Master carton Depth	13.860" 35.2 cm

Additional Information

Works with wall thicknesses ranging from 1/8" to 1 1/2"
Uses rough in kit RIK8C
Cutout DIA. = 9- 7/16"
5-color gift box w/ Styro packaging inserts
3-color Magnet label
Mounting depth = 3- 7/16"
Includes a PVC paint shield
f3=34Hz, f6=29Hz, f10=26Hz
Power Handling: 65Wrms/Input

Approvals

Designed By:	MJD	Date:	9/22/2006	Approved By:		Date:	
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