

# System Specifications

Finished Good #	M622C	Manufacturing Cost	\$
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## Component Criteria

Driver Size(s)	6 1/2" Woofer	Driver Type(s)	Polypropylene cone / Rubber Surround , 1" Dual voice coil 8 oz. ceramic magnet
Mounting Hardware	Integral mounting wings	Xover Type	6dB oct. - low pass / 12dB oct. - high pass
Xover Encl Type	Back mounted PCB	Grill Type	White painted aluminum w/ cloth insert
Tweeter Type	(2) 12mm balanced domes	Terminal Type	Plastic spring clips (x2)
Dampening/Filler	N.A.	Special Cosmetics	
Port Flange	N.A.	Port Flange Quantity	N.A.

## Physical Data

Minimum Impedance	5 $\Omega$	Enclosure Height	" .0 cm
Enclosure Finish	White injection molded baffle	Enclosure Width	9.000" 22.9 cm
Enclosure Style	Round In-Ceiling	Enclosure Depth	3.625"BD "TD 9.2 cm

## Performance Criteria

Nominal Impedance	8 $\Omega$	RMS Power	50 Wrms
Sensitivity ( $\pm 2\%$ )	82.1 dB @ 2.83V/1m	Peak Music Pwr	100 W
Freq Resp ( $\pm 3dB$ )	51Hz - 20kHz	Recom'd Amp Pwr	10 - 50 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	51Hz	N/A		50W
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 piece	Cartons per Master Carton	4
Unit Weight	2.0 lb .9 kg	Packaged Weight	lb .0 kg
Carton Length	10.945" 27.8 cm	Master Carton Length	21.812" 55.4 cm
Carton Width	10.433" 26.5 cm	Master Carton Width	11.653" 29.6 cm
Carton Depth	5.354" 13.6 cm	Master carton Depth	12.125" 30.8 cm

## Additional Information

Works with walls ranging in thickness from 1/8" to 1/2"
Uses RIK6C rough in kit
Cutout DIA. = 7- 11/16"
Pole mount tweeter design
3-color Magnet label f3=51Hz, f6=42Hz, f10=35Hz, Power handling: 50Wrms/Input
5-color gift box w/ Styro packaging inserts
Mounting depth = 2- 7/8"
Stereo input speaker
Includes a PVC paint shield

## Approvals

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