

# MERCURY SPEAKER

Model M6720 / M6750

8  $\Omega$  and 70 V Combination



"360° of  
Optimum Sound"

## High Ceiling Audio Solutions



Speaker Coverage	
Height	Coverage
10 Ft.	1018 Sq. Ft.
12 Ft.	1735 Sq. Ft.
15 Ft.	3117 Sq. Ft.

### FEATURES

**Engineered for: High Ceiling and Greater Sound Coverage; Retail Stores; Churches; Night Clubs; Sports Bars; Restaurants; Hotels; Atriums; and Transportation Centers.**

- Professional, Commercial Speaker
- **SELECTABLE SWITCH – 8  $\Omega$  & 70 V Combination**
- 70 V Transformer Tap – 2.5, 5, 10, 20 W (M6720)  
20, 30, 40, 50 W (M6750)
- Weatherized Casing, Grill and Bracket
- Dynamic 360° Sound – 180° Dispersion
- Easy Installation Including High Ceiling Applications
- More Dynamic Sound Out of One Speaker
- Fixed or Free Hanging
- Black or White
- 5 Year Warranty

### GENERAL SPECS

Description:	1 ea. 6.5" Polypropylene Woofer 4 ea. 2.5" Midrange 1 ea. 1" Tweeter 4 Bass Ports
Covered Outdoor:	Yes
Impedance:	8 $\Omega$ and 70 V Combination
Sensitivity (1W / 1M):	90 dB
Max Power @ 8 $\Omega$ :	100 W
Max Power:	20 W (M6720); 50 W (M6750)
Nominal Power:	2.5, 5, 10, 20 W (M6720) 20, 30, 40, 50 W (M6750)
Frequency Response:	65 Hz – 20 kHz
Crossover:	12 dB @ 4 kHz and 7 kHz (3-Way)
Dispersion:	360° H x 180° V
Woofer Size:	6.5" – 1 Each
Woofer Material:	Polypropylene
Midrange Size:	2.5" – 4 Each
Midrange Material:	Paper
Tweeter Size:	1"
Tweeter Material:	Silk
Bass Ports:	4 Each
Enclosure:	Polyethylene
Grill Material:	Powder Coated Mesh Wire
Dimensions:	15" Diameter x 10" Height
Net Weight (Unit Only):	8.2 Lbs. (M6720); 9.5 Lbs. (M6750)
Total Weight:	12.3 Lbs. (M6720); 13.6 Lbs. (M6750)
Color(s):	Black, White
Mounting Hardware:	1.2" Dia. x 18" PVC (Included)
Mount Hardware Option:	Safety Cable (Not Included)
Paintable:	No

**Envirōtainment™**

**OWI®**  
OWI Incorporated  
Established 1978  
[www.owi-inc.com](http://www.owi-inc.com)

# MERCURY SPEAKER

Model M6720/M6750

8 Ω and 70 V Combination

Engineered for High Ceilings  
in Schools, Churches,  
Retail Stores, Restaurants,  
Gyms, Hotels, Bars and Malls.



GENERAL SPECS	MERCURY (M6720)	MERCURY (M6750)	PVC Mounting Hardware	Optional Safety Cable
Description:	1 ea. 6.5" Polypropylene Woofer 4 ea. 2.5" Midrange 1 ea. 1" Tweeter 4 Bass Ports	1 ea. 6.5" Polypropylene Woofer 4 ea. 2.5" Midrange 1 ea. 1" Tweeter 4 Bass Ports		
Covered Outdoor:	Yes	Yes		
Impedance:	8 Ω and 70 V Combination	8 Ω and 70 V Combination		
Sensitivity (1W/1M):	90 dB	90 dB		
Max Power @ 8 Ω:	100 W	100 W		
Max Power:	20 W	50 W		
Nominal Power:	2.5, 5, 10, 20 W	20, 30, 40, 50 W		
Frequency Response:	65 Hz – 20 kHz	65 Hz – 20 kHz		
Crossover:	12 dB @ 4 kHz and 7 kHz (3-Way)	12 dB @ 4 kHz and 7 kHz (3-Way)		
Dispersion:	360° H x 180° V	360° H x 180° V		
Woofer Size:	6.5" – 1 Each	6.5" – 1 Each		
Woofer Material:	Polypropylene	Polypropylene		
Midrange Size:	2.5" – 4 Each	2.5" – 4 Each		
Midrange Material:	Paper	Paper		
Tweeter Size:	1"	1"		
Tweeter Material:	Silk	Silk		
Bass Ports:	4 Each	4 Each		
Enclosure:	Polyethylene	Polyethylene		
Grill Material:	Powder Coated Mesh Wire	Powder Coated Mesh Wire		
Dimensions:	15" Diameter x 10" Height	15" Diameter x 10" Height		
Net Weight (Unit Only):	8.2 Lbs.	9.5 Lbs.		
Total Weight:	12.3 Lbs.	13.6 Lbs.		
Color(s):	Black, White	Black, White		
Mounting Hardware:	1.2" Dia. x 18" PVC (Included)	1.2" Dia. x 18" PVC (Included)		
Mount Hardware Option:	Safety Cable (Not Included)	Safety Cable (Not Included)		
Paintable:	No	No		



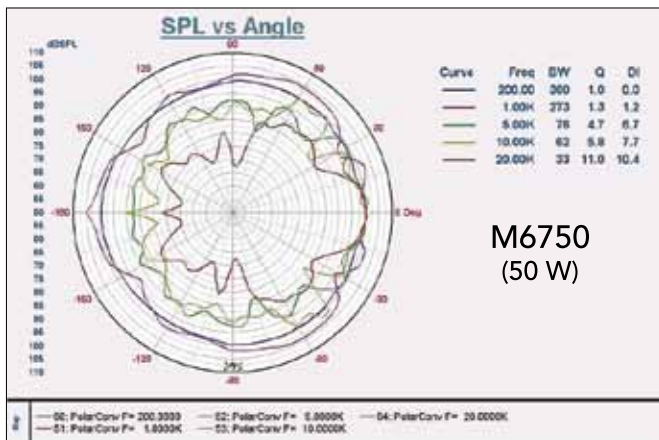
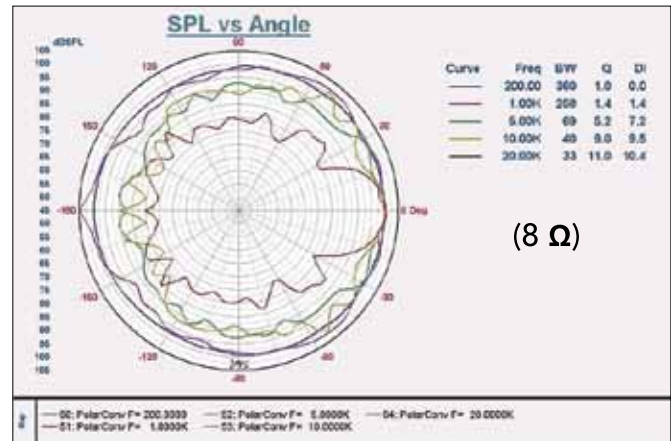
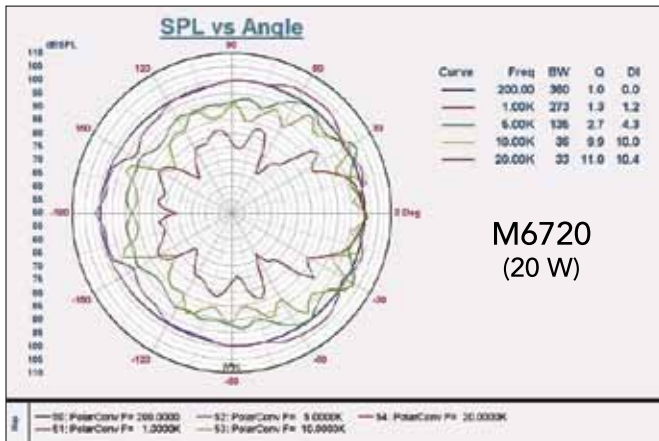
Dynamic 360°  
Sound –  
180°  
Dispersion



## FREQUENCY RESPONSE CHART



## POLAR CHARTS



## INSTALLATION GUIDE ±3 dB

Height of the Speaker (Ft.)	8'	9'	10'	11'	12'	13'	14'	15'	16'	17'	18'	19'	20'
Distance between Speakers (Ft.)	25	30	36	41	47	52	58	63	69	74	80	85	91
Coverage in Square Feet (Ft <sup>2</sup> ) per Speaker	491	707	1018	1320	1735	2124	2642	3117	3739	4301	5027	5675	6504

Shown above: figure for ±3 dB total variation installations  
Speaker height is measured from the tweeter to the listener's ear height of 3' 6" from the floor



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