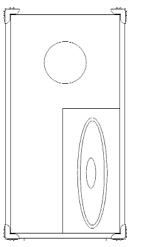
Community

PROFESSIONAL LOUDSPEAKERS

MVP40

SUBWOOFER SYSTEM

SPECIFICATIONS (See notes 1 and 2)	
Loudspeaker Type:	Subwoofer
Operating Range:	40 Hz - 250 Hz
	60 Hz - 150 Hz (+/-3dB)
Max Input Ratings:	300W continuous, 750W program
	49 volts RMS, 110 volts momentary peak
Recommended Power Amplifier:	
For maximum SPL: 600W to 900W @ 8 Ohms	
Sensitivity 1W/1m:	98 dB SPL (50 Hz - 160 Hz 1/3 octave bands)
Maximum Output:	123 dB SPL / 130 dB SPL (peak)
Nominal Impedance:	8 Ohms
Min Impedance:	6.4 Ohms @ 40 Hz
Nominal -6dB Beamw	vidth: 360° H x 360° V
Axial Q / DI:	1 / 0, 40 Hz - 150 Hz
Recommended Signal	Processing:
	100 Hz - 150 Hz electronic crossover
	40 Hz High pass filter
Drivers:	LF (1) 18"
Driver Protection:	None
Input Connection:	(1) 1/4" jack
	(2) Locking Connectors
Output Connection:	(1) 1/4" 150 Hz highpass
Controls:	None
Enclosure:	MDF
Enclosure Hardware:	(2) Recessed handles
	(8) Interlocking corner protectors
	(4) Rubber feet
Mounting / Rigging Provisions:	
	(1) 1 3/8" top mount pole socket
Grille:	16 gauge perforated steel
Required Accessories	None
Supplied Accessories:	(1) 33.5" (851mm) mounting pole
	1 3/8" diameter pole,
Optional Accessories:	DSC52: digital speaker controller
Dimensions:	
	Height: 34.3" / 873.2 mm
	Width: 18" / 457 mm
	Depth: 19.2" / 489 mm
Weight:	89 lb. / 40.4 kg
Shipping Weight:	96 lb. / 43.5 kg
1. Sensitivity: Free field pink noise measurement at 4 ft / 1.2 m at $\frac{1}{2}$	
60% power: extrapolated to 1 meter and an input of 2.83 volts R.M.	



APPLICATIONS:

- SOUND REINFORCEMENT/PORTABLE PA
- CLUBS/DJ
- BANDS
- HOUSES OF WORSHIP
- PERMANENT INSTALLATION
- SPORT FACILITIES & HEALTH CLUBS
- RENTAL SYSTEMS
- KARAOKE

FEATURES:

• DIE CAST ZINC STAND SOCKET

- 22" MOUNTING POLE INCLUDED
- BUILT-IN HIGH PASS FILTER @ 150 Hz
- HEAVILY BRACED MDF CONSTRUCTION
- 1/4" INPUT CONNECTOR AND 2 LOCKING CONNECTORS
- Recessed Handles
- 16 GAUGE STEEL GRILLES

DESCRIPTION

The MVP40 is a rugged, high-sensitivity, subwoofer system. The system utilizes one 18" woofer for solid bass and excellent power handling capability. This transducer is matched to an optimally tuned direct-radiating bass-reflex enclosure. The system is specifically designed for easy pole mounting of MVP full-range systems with an integral 1 3/8" diameter stand socket on top. The recessed handles, black carpeted exterior and injection molded corners also make this system attractive and rugged.

The MVP40 offers a unique 150 Hz high-pass crossover output that makes it easy to add to existing full- range systems without additional amplifiers and electronic crossovers. This product should never be suspended by its handles.

 Sensitivity: Free field pink noise measurement at 4 ft / 1.2 m at 60% power; extrapolated to 1 meter and an input of 2.83 volts R.M.S.
Watts: All wattage figures are calculated using the rated nominal impedance.

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COMMUNITY PROFESSIONAL LOUDSPEAKERS 333 East 5th Street, Chester, PA USA 19013-4511 TEL (610) 876-3400 FAX (610) 874-0190 www.loudspeakers.net



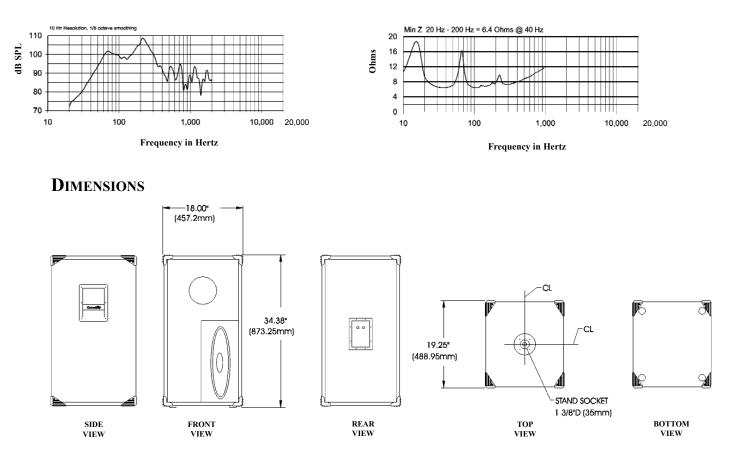
PROFESSIONAL LOUDSPEAKERS

MVP40

SUBWOOFER SYSTEM

Frequency Response

Impedance



ARCHITECTS AND ENGINEERS SPECIFICATIONS

The loudspeaker system shall be a subwoofer of bass reflex design with one 18" woofer. There shall be one 1/4" phone jack and two locking connectors. The loudspeaker enclosure shall be black carpeted MDF construction with a 16 gauge perforated steel grille. The system shall have an amplitude response of 60 Hz to 150 kHz (+/- 3 dB), input capability of 49V RMS, 98 dB sensitivity at one meter and 2.83 V/8 ohms nominal impedance. The nominal dispersion shall be omnidirectional throughout the operating range. The loudspeaker shall be 34.3" (873.2 mm) H x 18" (457 mm) W x 19.2" (489 mm) D and weigh 89 lbs (40.4 kg).

LIMITED WARRANTY

Community MVP loudspeakers are guaranteed to be free from defects in materials and workmanship from the original date of sale for a period of five years in the U.S.A and worldwide. This warranty is automatically transferable to any and all owners during the specified period. For complete warranty information, consult the product owners manual or call (610) 876-3400 for a copy.

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