

## SPECIFICATIONS

## PV® 12M



### **DIMENSIONS (H x W x D):**

22.375" x 17.75" x 12.5625"  
56.833 cm x 45.085 cm x  
31.909 cm

### **WEIGHT:**

37 lbs. (16.8 kg)

### **MOUNTING OR SUSPENSION:**

⚠ 1-3/8" pole-mount cup for  
stand mounting

### **FEATURES:**

- Two-way sound reinforcement monitor enclosure
- 30° and 45° dual-angle monitoring
- Peavey-exclusive Sheffield Pro 1200+ woofer with 2.5" voice coil
- 1.4" 14XT titanium diaphragm compression driver
- Sound Guard IV tweeter protection
- 500 Watt program/1000 Watt peak power handling
- Heavy duty crossover network for driver protection and EQ
- Lightweight trapezoidal enclosure
- 90° x 40° coverage constant directivity horn for better off-axis tonality
- High quality, heavy duty carpet covering
- Steel handle
- Rugged dado and rabbit construction for lightweight-yet-strong joints
- T-Nut speaker mounting
- Heavy duty, full-length steel grille
- Pole mount included

### **FREQUENCY RANGE (-10 dB, HALF SPACE):**

52 Hz to 21 kHz

### **FREQUENCY RESPONSE (±3 dB, HALF SPACE):**

68 Hz to 17 kHz

### **SENSITIVITY (1W/1M):**

98 dB

### **POWER RATING (PROGRAM):**

500 Watts

### **POWER CAPACITY (PEAK):**

1000 Watts

### **MAXIMUM SPL:**

127 dB

### **TRANSDUCER COMPLEMENT:**

Sheffield® Pro 1200+™ 12" premium woofer and 14XT™ 1.4" titanium diaphragm dynamic compression driver on a 90° x 40° coverage constant directivity horn

### **DRIVER PROTECTION:**

Sound Guard™ IV for the compression driver provides long- and medium-term overload and overdrive protection

### **NOMINAL COVERAGE PATTERN:**

90° x 40°

### **ELECTRO-ACOUSTIC CROSSOVER**

#### **FREQUENCY:**

2.9 kHz

### **NOMINAL IMPEDANCE:**

8 Ohms

### **INPUT CONNECTIONS:**

Two 1/4" phone jacks in parallel

### **ENCLOSURE MATERIALS AND**

#### **FINISH:**

Trapezoidal, black carpet-covered enclosure with dado joined 1/2" MDF (Medium Density Fiberboard) and a full-length, black powder-coated steel grille



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## DESCRIPTION

The PV 12M is a two-way floor monitor utilizing a 12" Sheffield® Pro 1200+™ woofer and a 14XT™ titanium diaphragm dynamic compression driver mounted on a 90° x 40° coverage constant directivity horn. This lightweight-yet-rugged, carpet-covered monitor enclosure with stand-mount cup facilitates portable use a stage monitor or other sound reinforcement applications.

The dual-angle enclosure provides a choice of 30° and 45° monitoring angles for full monitoring utility. A full-length, black powder-coated steel grille provides driver protection and a professional appearance.

The PV 12M speaker system is rated at 500 Watts program power handling, and the full crossover network includes high voltage film capacitors and Sound Guard™ IV

tweeter protection for clear, punchy sound and excellent long-term reliability. Two 1/4" phone jack input connectors make hook-up and daisy-chaining to other monitors a breeze.

## 3 + 2 YEAR LIMITED WARRANTY

*NOTE:* For details, refer to the warranty statement. Copies of this statement may be obtained by contacting Peavey Electronics Corporation, P.O. Box 2898, Meridian, Mississippi 39301-2898.

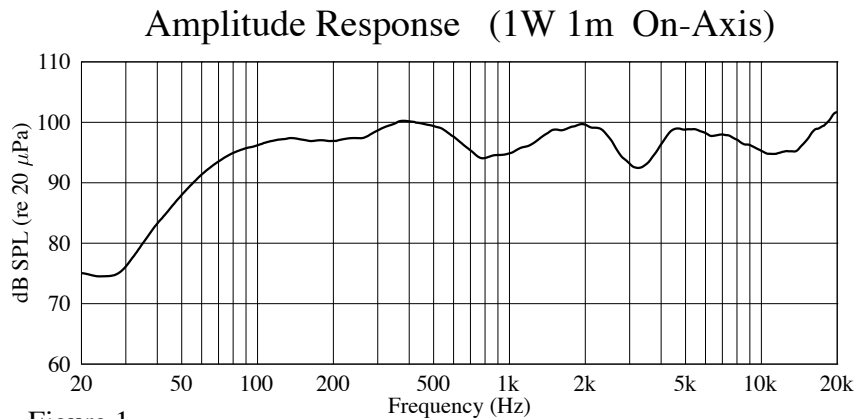


Figure 1



Logo referenced in Directive 2002/96/EC Annex IV  
RO.02.07/38,13.02.03 and defined in EN 50419: 2005  
The bar is the symbol for marking of new waste and  
is applied only to equipment manufactured after  
13 August 2005

Features and specifications subject to change without notice.

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