

SPECIFICATIONS PV[®] 2015



Frequency Range (-10 dB, half space):
39 Hz – 21 kHz

Frequency Response, 1 meter on-axis, swept-sine in anechoic environment:
56 Hz - 18 kHz (± 3 dB)

Power Handling:
700W program
1400W peak

Sound Pressure Level, 1 Watt, 1 meter in anechoic environment:
98 dB SPL, (2.00 V input)

Maximum Sound Pressure Level (1 meter):
123 dB SPL continuous
129 dB SPL peak

Transducer Complement:
Low Frequency Section: Two Peavey[®] exclusive 15" premium woofer
High Frequency Section: RX14™ Titanium diaphragm dynamic compression driver loaded on a Peavey[®] exclusive 100° by 50° Quadratic Throat Waveguide™.

Driver Protection:
Positive temperature coefficient resistor

Nominal Coverage Pattern:
100° horizontal X 50° vertical.
Axis of the vertical main polar lobe is angled down 10°, resulting in the angular pattern with respect to straight ahead being +15, -35°

Box Tuning Frequency:
53 Hz

Electro-acoustic Crossover Frequency (internal passive):
2.8 kHz

Impedance (Z):
Nominal: 4 Ω
Minimum: 3.7 Ω

Input Connections:
2 x 1/4" phone jacks in parallel

Enclosure Materials & Finish:

Trapezoidal, black carpet covered enclosure with 15 mm MDF, with a full-length, black powder coated perforated steel grille.

Dimensions (H x W x D):

Front: 43.63" x 18.13" x 16.88"
1108 mm x 461 mm x 429 mm
Rear: 43.63" x 15.38" x 16.88"
1108 mm x 391 mm x 429 mm

Net Weight:

77 lbs. (35.0 kg)

Mounting Provisions:

Four large rubber feet on bottom for floor use.

Features

- Quasi-three-way sound reinforcement enclosure
- Peavey exclusive, premium woofers with 2.375" voice coil
- RX14™ titanium diaphragm compression driver, 1.4" diameter
- Tweeter protection circuit
- Patented 100° x 50° Quadratic Throat Waveguide™ technology
- Asymmetrical horn directs the sound down to the audience
- 700 W program/1400 W peak power handling
- Heavy-duty crossover network with EQ
- T-nut speaker mounting, not just screws
- Heavy-duty full-length perforated steel grille
- Smooth round steel handles
- Steel corners
- Rugged dado and rabbet construction plus internal braces for lightweight yet strong cabinet
- Two 1/4" phone jacks in parallel



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Description

The PV® 2015 is a full range quasi-three-way speaker system utilizing a pair of 15" premium woofers and a RX14™ titanium diaphragm dynamic compression driver for the highs. This high performance driver is mounted on a Peavey® patented asymmetric Quadratic Throat Waveguide™, covered under US patent #6,059,069 with smooth, even response, low distortion and good high frequency dispersion. This horn has an asymmetrical vertical polar response, aiming the main energy lobe down 10°, so it is aimed at the audience, instead of over their heads. This helps reduce ceiling reflections for greater clarity and gain before feedback. The constant directivity characteristics provide the even coverage needed for a successful sound reinforcement application.

The lightweight, yet rugged, carpet-covered trapezoidal enclosure is ideal for portable use for live music or speech sound reinforcement, as well as music playback. A full-length, black powder coated perforated steel grille provides driver protection, and a professional appearance.

The crossover network includes tweeter protection, and driver EQ, for clear punchy sound, and good long term reliability. Two 1/4" phone jacks are connected in parallel for flexible wiring options.

3 + 2 YEAR LIMITED WARRANTY

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



Logo referenced in Directive 2002/96/EC Annex IV (OJ(L)37/38, 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 are subject to change without notice.

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