

**Frequency range (-10 dB, half space):**

54 Hz to 21 kHz

Sensitivity (1 Watt/1 meter):

97 dB

Power rating (program):

400 Watts

Power capacity (peak):

800 Watts

Transducer complement:

Heavy-duty 12" woofer with 2 3/8" voice coil and 50 oz. magnet, 14XT™ 1.4" titanium diaphragm dynamic compression driver

Driver protection:

Positive temperature coefficient resistor

Nominal coverage pattern:

90° x 40°

Nominal impedance:

8 Ohms

Input connections:

Two 1/4" phone jacks in parallel

Enclosure materials and finish:

Injection-molded, 1/4" thick polypropylene with textured finish; dark gray color

Dimensions (H x W x D):

23.6875" x 17" x 13.75"

60.17 cm x 45.24 cm x 34.92 cm

Width in rear: 10" {24.5 cm}

Weight:

33 lbs. (15 kg)

Mounting or suspension:

- ▲ Molded-in stand-mounting cup, top and bottom flying point inserts

Features:

- Two-way sound reinforcement enclosure
- 12" heavy duty woofer with 2 3/8" voice coil and 50 oz. magnet
- 14XT™ titanium diaphragm compression driver with 1.4" titanium diaphragm
- 400 Watts program/800 Watts peak power handling
- Crossover network for driver protection and EQ
- High frequency driver protection
- 90° x 40° coverage constant-directivity horn for better off-axis tonality
- Lightweight trapezoidal enclosure




- Durable plastic injection-molded enclosure
- Heavy duty steel grille
- Molded-in pole mount
- Top and bottom flying point inserts

Description

The PR 12 is a two-way sound reinforcement system consisting of a heavy duty 12" woofer and a 14XT™ titanium diaphragm, dynamic compression driver mounted on a 90° x 40° coverage constant-directivity horn.

The lightweight-yet-rugged injection-molded plastic enclosure with molded-in stand-mount cup facilitates portable use for live music or speech sound. A black powder-coated steel grille provides driver protection and a professional appearance.

The PR 112 speaker system is rated at 400 Watts program power handling, and the full crossover network includes high voltage film capacitors and high frequency driver protection for clear, punchy sound and excellent long-term reliability. Two 1/4" phone jack input connectors make daisy-chaining to other speakers simple.

 **Caution:** Before attempting to suspend PR 12 consult a certified structural engineer. The speaker may fall due to improper suspension, resulting in serious

injury and property damage. Additional speaker enclosures must not be suspended below a PR 12, nor should additional weight be suspended from one of these units. Use only the correct mating hardware. All associated rigging is the responsibility of others.

Always use all four inserts of a given group as a set. NEVER use just one insert to fly a cabinet! The four insert groupings include a top group and a bottom group, but some models have an additional group of four on the rear plane of the cabinet. Maximum enclosure angle from vertical hang: 30°

When mounting or flying, you must use a suitable safety chain or wire rope to secure the speaker. Looped through the top handle and firmly attach to a suitable structural member as indicated by a certified structural engineer.

The recommended range of torque for the mounting bolt is 3 to 3 3/4 lb./feet of torque. DO NOT OVERTIGHTEN! If an insert spins, it has been damaged and the cabinet cannot be flown!

Never transport the cabinet while it is mounted on an array bracket or other mounting bracket, as this may unduly stress the mounting inserts.

WARNING! (note to structural engineer)!

The end of the mounting bolt should not penetrate the cabinet more than 5/16" beyond its surface.

If this penetration depth is exceeded, then the insert may be damaged or unseated from the cabinet, severely compromising its mounting integrity!

The correct mounting bolt diameter and threads per inch are: 1/4" x 20. We recommend the use of a grade 5 bolt. For custom brackets, we recommend a 5/16" hole for the bolts to allow for tolerances and adjustment.

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.

PR 12 Input Plate





80304974

Features and specifications subject to change without notice.

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