

SPECIFICATIONS

TLS™ 2X

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

51 Hz to 21 kHz

Frequency response (± 3 dB, half space):

69 Hz to 17 kHz

Sensitivity (1w/1m):

98 dB

Power rating (program):

500 Watts

Peak power capacity (peak):

1000 Watts

Maximum SPL:

127 dB

Transducer complement:

Sheffield® Pro 1200+™ 12" premium woofer; 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 & finish:

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

Dimensions (H x W x D):**Front:**

25.25" x 17.5" x 13.375"
64.135 cm x 44.45 cm x 33.97 cm

Rear:

25.25" x 13.25" x 13.375"
64.135 cm x 33.655 cm x 33.97 cm

Weight:

45 lbs. (20.45 kg)

Mounting or suspension:

Die-cast aluminum 1-3/8" pole-mount cup for stand mounting

Optional system upgrades:

TLS™ 115X add-on subwoofer

Bullets:

- Two-way sound reinforcement enclosure
- Peavey exclusive Sheffield Pro

- 1200+ woofer with 2.5" voice coil
- 14XT titanium diaphragm compression driver with 1.4" diaphragm
- Sound Guard IV tweeter protection
- 500 Watts program/1000 Watts 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 handles
- Steel corners
- Rugged dado and rabbet construction for light weight-yet-strong joints
- T-Nut speaker mounting
- Heavy duty full-length steel grille
- SA-1 die-cast aluminum pole mount

Description

The TLS™ 2X is a two-way speaker system based on a 12" Sheffield Pro 1200+ woofer and a 14XT titanium diaphragm dynamic compression driver, mounted on a 90 x 40° coverage constant directivity horn. The lightweight-yet-rugged, carpet-covered trapezoidal enclosure with stand-mount cup facilitates portable use for live music or speech sound reinforcement, as well as music playback. A full-length, black powder-coated steel grille provides driver protection and a professional appearance.

The TLS 2X speaker system is rated at 500 Watts program power, and the full crossover network includes high voltage film capacitors and Sound Guard IV tweeter protection for clear, punchy sound and long-term reliability. Two 1/4" phone jack input connectors make hook-up a breeze.

Broaden your sound reinforcement experience by utilizing the TLS™ 115X subwoofer with the TLS 2X speaker system.



SPECIFICATIONS TLS™ 2X

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.

Amplitude Response (1W 1m On-Axis)

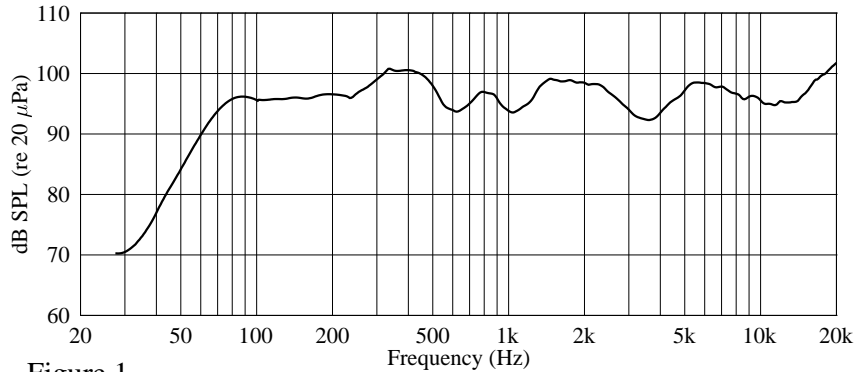


Figure 1

Beamwidth

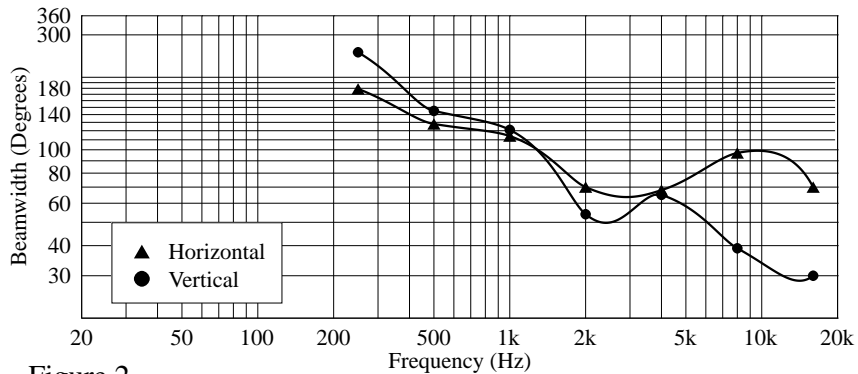


Figure 2

Q & Directivity Index

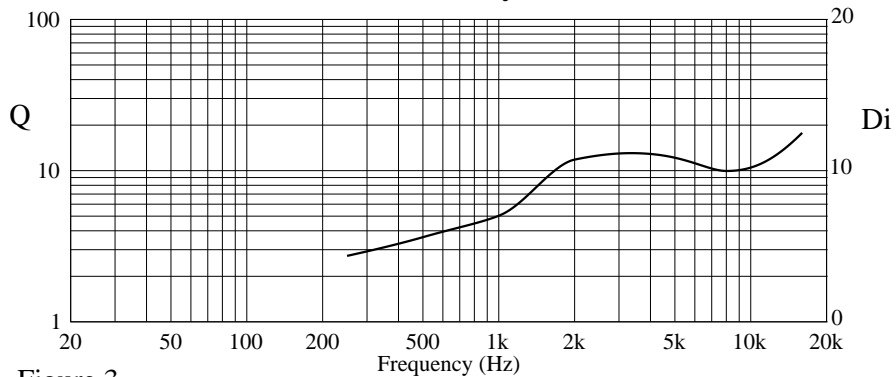


Figure 3



80305048

Features and specifications subject to change without notice.

Peavey Electronics Corporation • 711 A Street • Meridian • MS • 39301 (601) 483-5365 • FAX (601) 486-1278 • www.peavey.com

©2003 Printed in the U.S.A. 2/03

