

# SPECIFICATIONS TLS™ 5X



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

46 Hz to 21 kHz

**Frequency response (+/- 3dB, half space):**

66 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 compliment:**

Sheffield® Pro 1500+™ 15" 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:**

2.8 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

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

**Front:**

27.75" x 18.25" x 17.563"

70.49 cm x 43.36 cm x 44.61 cm

**Rear:**

27.75" x 12.25" x 17.563"

70.49 cm x 31.12 cm x 44.61 cm

**Weight:**

52 lbs. (23.3 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 1500+ woofer with 2.5" voice coil
- 1.4" 14XT titanium diaphragm compression driver
- 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



# SPECIFICATIONS TLS™ 5X

- Steel handles
- Steel corners
- Rugged dado and rabbet construction for lightweight-yet-strong joints
- T-Nut speaker mounting
- Heavy duty, full-length steel grille
- SA-1 die cast aluminum pole mount

## Description

The TLS 5X is a two-way speaker system utilizing a 15" Sheffield Pro 1500+ 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 is portable for live music, speech sound reinforcement and playback. A full-length black powder coated steel grille provides driver protection and a professional appearance.

The TLS 5X speaker system is rated at 500 Watts program power handling, and the full crossover network includes high voltage film caps 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 a breeze. Broaden your sound reinforcement experience by utilizing the TLS 115X subwoofer with the TLS 5X speaker system.

## 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)

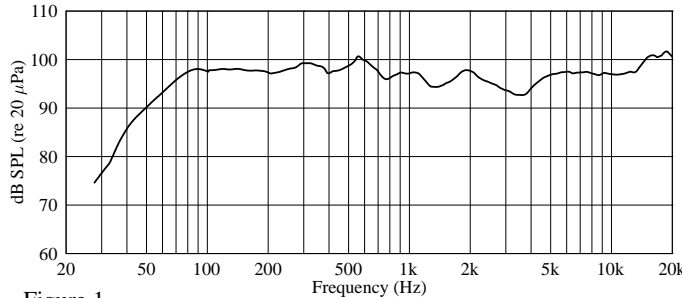


Figure 1

Beamwidth

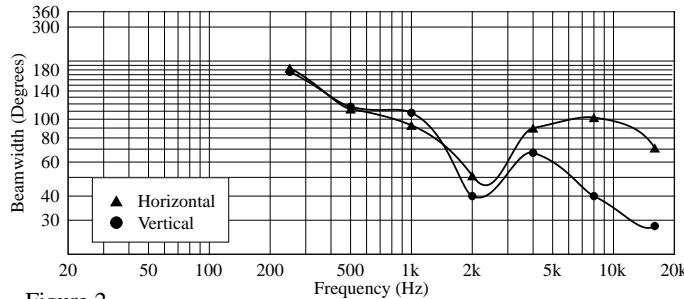


Figure 2

Q & Directivity Index

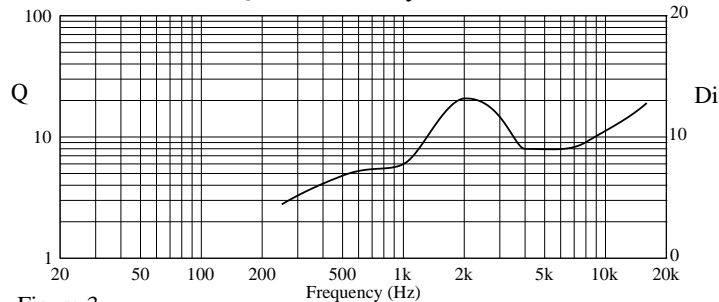


Figure 3



80305051

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. 1/03

