

# SPECIFICATIONS TLS™ 6X

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

40 Hz to 18 kHz

**Frequency response ( $\pm 3$  dB, half space):**

58 Hz to 16 kHz

**Sensitivity (1W/1m):**

100 dB

**Power rating (program):**

1,000 Watts

**Peak power capacity (peak):**

2,000 Watts

**Maximum SPL:**

132 dB

**Transducer complement:**

Two Scorpion® Plus 15" premium woofers, RX™ 22 2" titanium diaphragm dynamic compression driver on a 90° x 40° coverage constant directivity horn

**Driver protection:**

Sound Guard™ III on the compression driver provides long- and medium-term overload and overdrive protection

**Nominal coverage pattern:**

90° x 40°

**Electro-acoustic crossover frequency:**

300 Hz, 2.2 kHz

**Nominal impedance:**

4 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:**

44.75" x 18.25" x 17.563"  
113.66 cm x 43.36 cm x 44.61 cm

**Rear:**

44.75" x 12.25" x 17.563"  
113.66 cm x 31.12 cm x 44.61 cm

**Weight:**

85 lbs. (38.64 kg)

**Bullets:**

- Quasi-three-way music playback enclosure
- Peavey-exclusive Scorpion Plus woofers with 2.5" voice coils
- RX 22 titanium diaphragm compression driver, with 2" diaphragm
- Sound Guard III tweeter protection
- 1,000 Watts program/2,000 Watts peak power handling
- Heavy duty crossover network for driver protection and EQ
- Rugged, 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 strong-yet-lightweight joints
- T-Nut speaker mounting
- Heavy duty full-length steel grille
- Two pocket casters on bottom rear for ease of transport
- Top rear centered handle for use with the pocket casters

**Description**

The TLS 6X is a quasi-three-way speaker system utilizing two 15" Scorpion Plus woofers and an RX 22 titanium diaphragm, dynamic compression driver mounted on a 90° x 40° coverage constant-directivity horn. The rugged, carpet-covered trapezoidal enclosure features steel handles, pocket casters and a top handle to facilitate portable use for music playback, live music or speech sound reinforcement. A full-length, black powder-coated steel grille provides driver protection and a professional appearance.

The TLS 6X speaker system is rated at 1,000 Watts program power handling, and the full crossover network includes high voltage film caps and Sound Guard III tweeter protection for clear punchy sound and excellent long-term reliability. Two 1/4" phone jack input connectors make hook-up a breeze.



# SPECIFICATIONS TLS™ 6X

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)

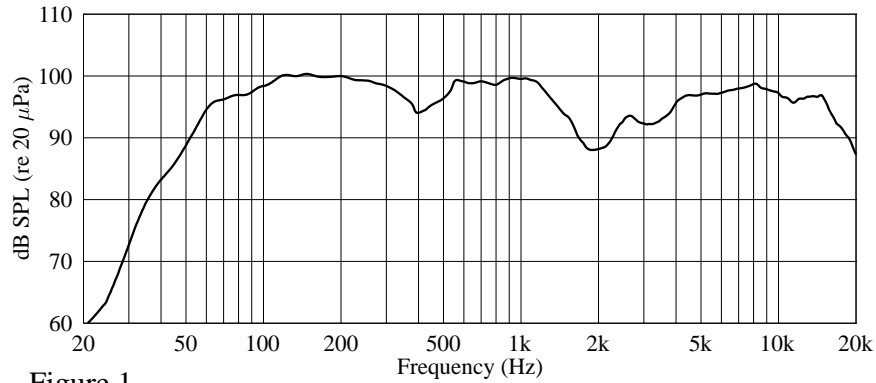


Figure 1

## Beamwidth

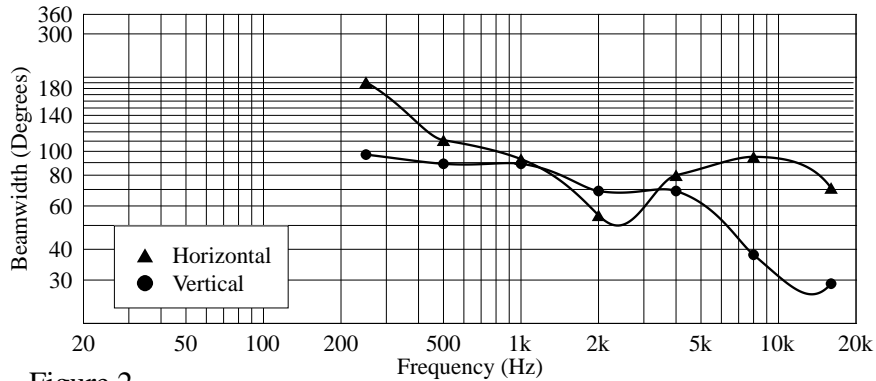


Figure 2

## Q & Directivity Index

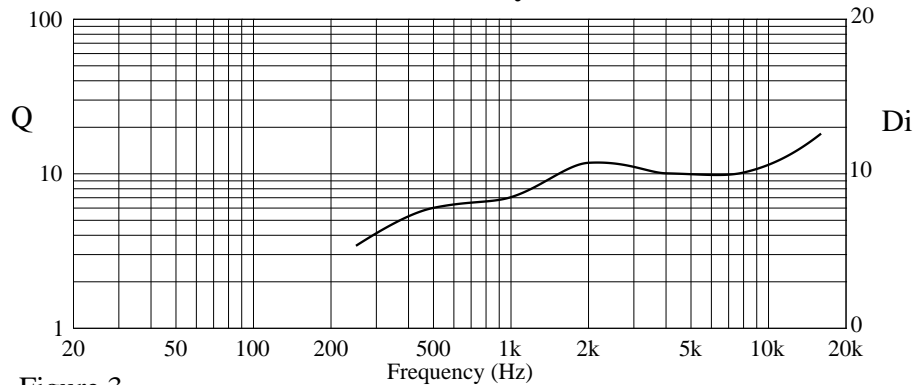


Figure 3



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Features and specifications subject to change without notice.

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