

## SPECIFICATIONS TLS™ 1X



**Frequency range (-10 dB, half space):**  
60 Hz to 20 kHz

**Frequency response (+/- 3 dB, half space):**  
97 Hz to 20 kHz

**Sensitivity (1w/1m):**  
97 dB

**Power rating (program):**  
160 Watts

**Power capacity (peak):**  
320 Watts

**Maximum SPL:**  
121 dB

**Transducer complement:**  
Blue Marvel® 10" woofer, premium dual bi-morph compression drivers with 1.5" diaphragms on a dual exponential horn

**Driver protection:**  
Dual bi-morph compression driver series resistor protection network

**Nominal coverage pattern:**  
60° x 30°

**Electro-acoustic crossover frequency:**  
3.4 kHz

**Nominal impedance:**  
8 Ohms

**Input connections:**  
Two 3/4" 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:**  
20.5" x 15.125" x 12.25"  
52.07 cm x 38.418 cm x 31.115 cm

**Rear:**  
20.5" x 11.25" x 12.25"  
52.07 cm x 28.575 cm x 31.115 cm

**Weight:**  
24 lbs. (10.91 kg)

**Optional system upgrades:**  
TLS™ 115X add-on subwoofer

- Bullets:**
- Two-way sound reinforcement enclosure
  - Peavey exclusive Blue Marvel® 10" woofer
  - Premium dual bi-morph compression drivers, with 1.5" diaphragms
  - Series resistor tweeter protection network
  - 160 Watts program/320 Watts peak power handling
  - Extremely lightweight trapezoidal enclosure
  - Dual exponential horn
  - High quality, heavy duty carpet covering
  - Steel handles
  - Steel corners
  - Pole stand adapter



# SPECIFICATIONS TLS™ 1X

- Rugged dado and rabbet construction for light weight-yet-strong joints
- T-Nut speaker mounting
- Heavy duty full-length steel grille

## Description

The TLS 1X is a two-way speaker system based on a 10" Blue Marvel® woofer and premium, dual, bi-morph compression drivers mounted on a dual exponential horn. The extremely lightweight-yet-rugged, carpet-covered trapezoidal enclosure with steel handles 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 1X speaker system is rated at 160 Watts program power handling and includes a series resistor protection network for the premium dual bi-morph compression drivers, which results in excellent long-term reliability. Its light weight and smooth response makes this system ideal for smaller venues where space is in demand, and its 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 1X 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)

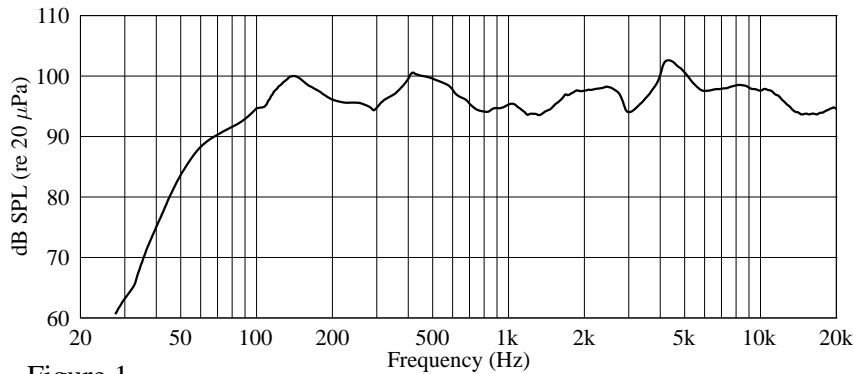


Figure 1



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Features and specifications subject to change without notice.

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