# TM10X

## **SPECIFICATIONS**



### **NOMINAL AND PHYSICAL SPECS**

Frequency Response +/- 3dB 60Hz to 18kHz

**Usable Low Frequency** 55 Hz

Sensitivity (1 W/1 M) 101dB

Calculated Max SPL (1M) 127dB

Impedance Nominal: 8 ohms

BiAmp:

LF: 8 ohms HF: 8 ohms

Power Handling LF: 200 Wrms

400 Wprogram
HF: 50 Wrms
100 Wprogram

Nominal Coverage Horizontal 70 degrees

Vertical 70 degrees

**Dimensions:** 

 Height
 15"

 Width
 13"

 Depth
 13"

 Weight
 20 lbs.

Replacement Parts B&C Speakers 10NCX

#### DESCRIPTION

The TM10X is a multipurpose (main/stage monitor/install) light weight, full range, Coaxial loudspeaker system to be used in many sound reinforcement applications.

The TM10X features a 10" high-powered B & C neodymium coaxial transducer mounted in a vented enclosure. The TM10X low frequency and high frequency sections are physically time aligned due to the shared motor structure. The TM10X can be used in bi-amp or single-amp mode.

The TM10X includes a pole mount cup for use on speaker stands or satellite on a subwoofer (TM215S). 12 fly points (3/8"-16 captive nuts) are included for suspending in installations. The TM10X is Omni Mount compatible.

#### **APPLICATIONS**

Stage monitor, and fixed install.

For use in:

Ballrooms Theaters

Clubs Houses of Worship
Delay systems Small outdoor events

#### FEATURE DATA

Model Number TM10X

System Configuration 2 way Coaxial

**Connections** 2 x Neutrik NL4

**LF/MF system** 10" Front loaded

**HF system** Coaxial mounted 1" exit 70°

Cabinet Type Vented multi-purpose slant back

Enclosure Structure 13 ply Baltic Birch

**External Coating** Duratex

Grille Material Foam backed

16 Ga. powder coated perforated steel

#### **ARCHITECTURAL SPECIFICATIONS**

The TM10X shall be multi-purpose, two-way, coaxial full range loudspeaker system and shall consist of one B & C neodymium 10 inch time-aligned coaxial transducer with a nominal dispersion of 70 degrees.

Frequency response shall be +/-3dB 60Hz - 18kHz on axis. The TM10X shall be capable of producing a maximum SPL of 127dB at 1 meter. The LF section shall handle a minimum of 400 Watts with a nominal impedance of 8 ohms. The HF section shall handle a minimum of 100 Watts with a nominal impedance of 8 ohms.

The TM10X shall incorporate two (2) Neutrik NL4 connectors wired in parallel to enable chaining of multiple enclosures. Cabinet construction shall be of 18mm Baltic birch plywood and shall incorporate extensive internal bracing. The TM10X shall include 12 3/8"-16 captive nuts to be used for overhead suspension points. The TM10X shall be finished with Duratex finish. The transducer compliment shall be protected with a foam-backed, Powder Coat finished, 16 gauge perforated steel grille. Available in white.

