

HTS101 XP

TANNOY



Bringing movies to life



# Blockbuster sound, bijou sound system

From the box office to your living room, Tannoy's HTS101 XP Home Theatre System brings movies to life. This innovative 5.1 loudspeaker package improves on the original multi-award winning HTS101, delivering enhanced detailed effects and crystal clear dialogue. With additional subwoofer power you'll get cinematic scale like no other loudspeaker package at its price. In the home, this complete home theatre speaker set up is compact, discreetly finished, and easy to place. From action and adventure to intense drama, HTS101 XP is the best supporting role for any movie.

## The HTS Satellites

Directed by Tannoy's lead engineering team, HTS Satellites draw heavily on Tannoy's coaxial driver know-how and world renowned acoustic expertise. Each unit uses an elliptical driver with coaxially mounted tweeter in a solid wood speaker enclosure. The result is Tannoy's famous point source clarity and an exceptionally detailed sound with rich tones and high power handling. Supplied as five identical loudspeakers that can be positioned vertically or horizontally, each HTS Satellite is produced with a blend of brushed textured vinyl panels and gloss black end caps. Concealed wall mounting brackets are supplied for discreet installation.

## The HTS101 XP Subwoofer

Deep bass is a critical component of an award winning sound mix. Tannoy's TS2.8 Subwoofer plays a starring role here, providing eXtra Power (XP), and producing room filling low frequency effects from a compact and easy to place design. At its heart is a high efficiency digital amplifier outputting a genuine 180 Watts RMS. A sophisticated digital signal processing (DSP) engine optimises bass output to the 200 mm (8") long-throw driver, which works in conjunction with a mass-loaded 200 mm (8") auxiliary bass radiator (ABR). The result is a small, independent subwoofer with flexible controls that delivers.

Compatible with the widest range of AV amplifiers and receivers, HTS101 XP is ideal for stereo and all 5.1 channel surround sound formats.

HTS: Bringing movies to life.



# Specifications

## PERFORMANCE

**Recommended amplifier power** (Watts RMS)

**Sensitivity** (2.82 Volts @ 1m)

**Nominal impedance** (Ohms)

**Frequency response** (-6 dB)

## DRIVE UNITS

**Co-axial high frequency**

**Co-axial low frequency**

**Magnetic shielding**

## CROSSOVER

**Crossover frequency**

## CONSTRUCTION

**Cabinet construction & finish**

**Dimensions (H x W x D)**  
(excl grille)

**Net weight**

## HTS101 XP Satellite



25 - 100

89 dB

8

100 Hz - 43 kHz

20 mm (0.78") titanium WideBand™ dome, with neodymium magnet system

100 x 65 mm (4 x 2.5" elliptical paper cone)

No

3 kHz (LF to HF)

MDF with black brushed vinyl and high gloss end caps

185 x 100 x 109 mm  
(7.3 x 4.0 x 4.3")

1.4 kg (3.1 lbs)

## PERFORMANCE

**Amplifier output power** (Watts RMS)

**Low frequency roll off**  
(-6 dB, typical in room)

**Crossover frequency**

## DRIVE UNITS

**Low frequency**

**Magnetic shielding**

## AMPLIFIER

**Protection systems**

**Input connections**

**User controls**

**Power supply voltage**

**Rated maximum power consumption**

**Mains fuse**

## CONSTRUCTION

**Cabinet construction & finish**

**Dimensions (H x W x D)**  
(incl. feet)

**Net weight**

## TS2.8 Subwoofer



180

34 Hz

50 - 150 Hz variable, 2<sup>nd</sup> order

200 mm (8"), long throw side firing woofer  
200 mm (8"), long throw auxiliary bass radiator (ABR)

No

Over temperature, switch on/off transient, over current, over-drive (clipping compressor)

Phono (RCA) LFE and stereo left & right

Volume, crossover frequency, phase (0-180°, switchable), mode (auto/always on), mains on/off

100 - 120 V / 220 - 240 V (switchable) 50 - 60 Hz

200 Watts

100 - 120 VAC T6.3 AL 250 V /  
220 - 240 VAC T3.15AL 250 V

MDF with black brushed vinyl

320 x 324.2 x 270 mm  
(12.6 x 12.8 x 10.6")

8.6 kg (19 lbs)

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