# TREMBLAY SOUND MATTERS



## TM-2900, ALL NEW CLASS-H IMMERSIVE AUDIO POWER AMPLIFIER

The TM-2900 is designed and built by THX engineers for home cinema enthusiast. Supporting latest Dolby Atmos®, DTS:XTM and featuring Tremblay room correction technology. The incredible processing chipset



Advanced HDMI produce pictures that are sharp, clear & incredibly lifelike.



9channel immersive surround processing, upto 7.1.4ch speaker setup configuration



Class H provide Dynamic, precise and best-in class output performance



Advance chipset, selected audio grade components, extensively tuned.

## Features:

9-channels x 150W (8ohms)

1000Watt toroidal transformer, 24K gold plated RCA, audiophile-grade components

4K Ultra HD supporting HDMI 2.0b, HDCP 2.2, HLG, HDR10, DOLBY VISION & CEC

HDMI 6 Inputs & 2 Outputs, RCA x 3, SPDIF COAXIAL x 2, SPDIF OPTICAL x 2

Standard 5.1.2ch output, Pre-Out RCA expandable upto 7.1.4ch

Dolby Surround, DTS Neural:X surround up-mixing mode, Multi-channel mode & Direct mode

Support Bluetooth audio streaming with APP Control

PEQ adjustment (LCR: 11-Band, Surround 7-band, Subwoofer 5-band adjustment)

Custom integration features: RS232, IR input, trigger output, and rackmount bracket included

Premium 4K/60P video processor chipset by PANASONIC MN864788

Incredible processing by ADI SHARC-21573 DSP Processor & ARM Core Processor

Audiophile-grade Cirrus Logic CS42528 D/A Converter

Tremblay Room Correction + 4 Sound Profile Setting

Support high-resolution audio music format FLAC, WAV, APE

#### General

Dimension W x H x D: 431 x 179 x 408mm

THD Noise: >98db (A-Weight)

Distortion < 0.05% Gross Weight: 17.6kg



## TM-3000, ALL NEW CLASS-H IMMERSIVE AUDIO POWER AMPLIFIER

The TM-3000 is designed and built by THX engineers for home cinema enthusiast. Supporting latest Dolby Atmos®, DTS:XTM and featuring Tremblay room correction technology. The incredible processing chipset



Advanced HDMI produce pictures that are sharp, clear & incredibly lifelike.



11 channel immersive surround processing, upto 7.1.4ch speaker setup configuration



Class H provide Dynamic, precise and best-in class output performance



Advance chipset, selected audio grade components, extensively tuned.

## Features:

11-channels x (240W per channel LCR + 120W per channel surrounds)

1500Watt toroidal transformer, 24K gold plated RCA, audiophile-grade components

4K Ultra HD supporting HDMI 2.0b, HDCP 2.2, HLG, HDR10, DOLBY VISION & CEC

HDMI 6 Inputs & 2 Outputs, RCA x 3, SPDIF COAXIAL x 2, SPDIF OPTICAL x 2

Standard 5.1.2ch output, Pre-Out RCA expandable upto 7.1.4ch

Dolby Surround, DTS Neural:X surround up-mixing mode, Multi-channel mode & Direct mode

Support Bluetooth audio streaming with APP Control

PEQ adjustment ( LCR: 11-Band, Surround 7-band, Subwoofer 5-band adjustment)

Custom integration features: RS232, IR input, trigger output, and rackmount bracket included

Premium 4K/60P video processor chipset by PANASONIC MN864788

Incredible processing by ADI SHARC-21573 DSP Processor & ARM Core Processor

Audiophile-grade Cirrus Logic CS42528 D/A Converter

Tremblay Room Correction + 4 Sound Profile Setting

Support high-resolution audio music format FLAC, WAV, APE

#### General

Dimension W x H x D: 431 x 179 x 408mm

THD Noise: >98db (A-Weight)

Distortion < 0.05% Gross Weight: 17.6kg



## TM-3100 PRO, ALL NEW CLASS-H IMMERSIVE AUDIO POWER AMPLIFIER

The TM-3100 is designed and built by THX engineers for home cinema enthusiast. Supporting latest Dolby Atmos®, DTS:XTM and featuring Tremblay room correction technology. The incredible processing chipset



Advanced HDMI produce pictures that are sharp, clear & incredibly lifelike.



13 channel immersive surround processing, upto 7.1.4ch speaker setup configuration



Class H provide Dynamic, precise and best-in class output performance



Advance chipset, selected audio grade components, extensively tuned.

## Features:

13 Channel (LCR - 240w per channel + 4 channels - 120W per channel, Remaining pre out)

1000Watt toroidal transformer, 24K gold plated RCA, audiophile-grade components

4K Ultra HD supporting HDMI 2.0b, HDCP 2.2, HLG, HDR10, DOLBY VISION & CEC

HDMI 6 Inputs & 2 Outputs, RCA x 3, SPDIF COAXIAL x 2, SPDIF OPTICAL x 2

Standard 5.1.2ch output, Pre-Out RCA expandable upto 7.1.4ch

Dolby Surround, DTS Neural:X surround up-mixing mode, Multi-channel mode & Direct mode

Support Bluetooth audio streaming with APP Control

PEQ adjustment (LCR: 11-Band, Surround 7-band, Subwoofer 5-band adjustment)

Custom integration features: RS232, IR input, trigger output, and rackmount bracket included

Premium 4K/60P video processor chipset by PANASONIC MN864788

Incredible processing by ADI SHARC-21573 DSP Processor & ARM Core Processor

Audiophile-grade Cirrus Logic CS42528 D/A Converter

Tremblay Room Correction + 4 Sound Profile Setting

Support high-resolution audio music format FLAC, WAV, APE

### General

Power Consumption: 1000W

Dimension W x H x D: 431 x 179 x 408mm

THD Noise: >98db (A-Weight)

Distortion < 0.05% Gross Weight: 17.6kg





## TM-7.1, DIGITAL AUDIO VIDEO AMPLIFIER

## Description:

With rigid structure and dynamics sound TM – 7.1 channels Hi-Fi home theatre amplifier is perfect for your home entertainment system giving you super high power to be used for speakers and subwoofer to build a live experience

## Features:

- 7-channels x (125W per channel LCR + 100W per channel surrounds)
- Simple and elegant intelligent operating systems, full digital microcomputer menu control
- Using the latest dual decoding chip, support (AC-3, DTS, PCM) Optical Fibre, coaxial, high-definition recording
- 8-chapter independent volume adjustment, intelligent output protection circuit
- High-speed central Processing Unit, automatically recognise audio input signals
- Full digital professional KTV karaoke mixing circuit, automatic noise reduction and electronic anti-acoustic processing function
- U disc playback, support lost less audio formats: APE / FLAC/ WAV and WMA / MP3
- Built-in high-end and Bluetooth chip, support most mobile audio devices
- with a full-function infrared remote controller
- 3 HD HDMI inputs, support 4K HD 3D video, support ARC (TV audio return) mode, support stand by output audio to TV
- The HDMI audio Adopts the source code mod and supports Dolby
- Atmos /Dolby HD / Ac-3/EAC3/dTs hd / dts-X / PCM 2.1/ LPCM 5.1/LP CM 7.1 and other recording format
- Build-inhigh- performance professional U- segment wireless karaoke system, making karaoke simple and more convenient to use



## TM-7300PA ALL NEW SEVEN-CHANNEL AUDIO POWER AMPLIFIER

TREMBLAY TM-7300PA, refined 7-channels power amps. Enormous dynamic range and silent background noise ensures youll hear every detail in the quieest passages and clean, undistorted output and impact when the soundtrack is at itshighest loudness levels. Whether you're watching a movie or listening to live concert this amplifier will give you a new



Stunning Cinema Sound Class AB Characteristic



300watt @ 8ohms output



Selected audio grade parts performance components, extensively tuned

## Features:

- 7-channels x 300W (8ohms)
- New generation high efficiency optimized Class-H power supply topology
- Incredible low noise , THD + Distortion less than <0.01%</li>
- High signal to noise ratio >100db (FTC Rated Power)
- Total 42pcs premium transistor for high power output performance
- Fully regulated power over 3000watt
- 24K gold plated RCA & XLR inputs
- 24K gold plated oversize speaker terminals
- Input sensitivity: 1.5V
- Large UV meter with red needle Trigger input & output
- Aluminium body chassis

#### General

Dimension W x H x D: 440 x 197 x 445mm THD

Noise: >100db (A-Weight) Frequency

Response: 20hz - 50,000hz (±3db) Distortion < 0.09% Gross

Weight: 26.5kg



# TM-2500, ALL NEW FULLY DISCRETE CLASS-AB AUDIO POWER AMPLIFIER

TREMBLAY TM-2500 power amplifier is the end result of many years of experience designing and refining audiophile power amps. Whether you're watching a movie or listening to live concert this amplifier will give you a new level of audio realism with exceptional sounding with our short

Audiophile Sound Class AB Characteristic

#### Features:

- 2 channels x 500W (8ohms)
- 1200Watt toroidal transformer, 24K gold plated RCA & XLR inputs
- Fully discrete amplifier board with large aluminium heat sink
- Incredible low noise , THD + Distortion less than <0.01%
- Extremely high signal to noise ratio >110db (FTC Rated Power)
- Input sensitivity: 2.1V
- 24K gold plated oversize speaker terminals
- Total 80,000uF audio-grade condensers
- · Large UV meter with red needle
- Trigger input

#### General

Dimension W x H x D: 440 x 200 x 445mm

THD Noise: >110db (A-Weight)

Frequency Response: 10hz - 50,000hz (±3db)

Distortion < 0.01%







# **2 ZONE CLSS D AMPLIFIER**

Operating voltage : AC 88-264V

Static current : 60mA

Efficiency: >90%

Output power :  $300W/4\Omega$ , 10% distortion

 $175W/8\Omega$ , 10% distortion

260W/4 $\Omega$ , 1% distortion

150W/8 $\Omega$ , 1% distortion

Frequency response : 20Hz to 20KHz

Dynamic range : >100 dB

Signal to noise ratio : (SNR) > 111dB

Dimension : 183\*52\*189mm

Weight : 1.45KG