



With an all-encompassing suite of enhancements for high-resolution audio-video, the 9.2-channel DTR-60.5 is engineered for exhilarating entertainment throughout the home.

ADVANCED FEATURES

- THX® Select2 Plus Certified
- HDMI Video Upscaling to 4K with Qdeo™ Technology by Marvel
- 4K Passthrough and Upscaling from Source Devices via HDMI®
- Built-in Wi-Fi-Certified Wireless LAN Capability
- Bluetooth Version 2.1 + EDR Capability (Compatible Profile: A2DP v1.2, AVRCP v1.3)
- HDMI Support for 3D, 4K, Audio Return Channel, DeepColor™, x.v.Color™, LipSync, Dolby® TrueHD, DTS-HD Master Audio™, DVD-Audio, Super Audio CD, Multichannel PCM, and CEC
- HDBaseT™ Port for Multimedia Distribution Assignable to Main Zone or Zone 2
- Front Panel MHL™ (Mobile High-Definition Link) for 1080p Video and Stills from Smartphone and Tablet
- Picture-in-Picture Video Preview with InstaPrevue™ Technology
- Phase-Matching Bass Boost
- ISF (Imaging Science Foundation) Image Calibration for Optimal Video Performance
- TI Burr-Brown 192 kHz / 24-Bit DAC for All Channels
- Three-Stage Inverted Darlington Circuitry on All Channels
- PLL (Phase Locked Loop) Jitter-Cleaning Circuit Technology
- Overlaid On-Screen Display (OSD) with Quick Set-Up and Home Menu
- Playback of Audio Files Over the Wireless Home Network (MP3, WMA, WMA Lossless, FLAC, WAV, Ogg Vorbis, AAC, Apple Lossless, DSD, LPCM*1, and Dolby® TrueHD)
- Internet Radio and Music Streaming Service Connectivity (TuneIn Radio, Pandora®, Rhapsody, Slacker™, SIRIUS XM Internet Radio®, Last.fm, Spotify, and AUPEO!)^{*2}
- Supports Integra Remote Apps for iPod touch® / iPhone®^{*3} and Android Devices^{*4} and Kindle Fire
- Compatible with RI Dock for iPod / iPhone and AirPlay (DMI-40.4)
- Color-Coded, 11.2 Multichannel Pre-Outs
- 9 HDMI Inputs (1 Front / 8 Rear)
- 4 DSP Modes for Gaming: Rock, Sports, Action, and RPG
- Hybrid Standby Function to Reduce Power Consumption
- Bi-Amping Capability
- Differential DAC Mode (Front Channels)
- Digital Processing Crossover Network to Cancel Crossover Interference

^{*1} LPCM playback via DLNA only ^{*2} Availability of services depends on region. Some services may require a subscription and a firmware update. ^{*3} Compatible with iPod touch (3rd generation or later) and iPhone 3GS or later. All models require iOS 4.2 or later. ^{*4} Requires Android OS 2.1 or later.

OTHER FEATURES

- 135 Watts per Channel at 8 Ohms, 20 Hz–20 kHz, 0.08%, 2 Channels Driven, FTC
- WRAT (Wide Range Amplifier Technology)

- H.C.P.S. (High Current Power Supply) Massive High Power Transformer
- Fully Discrete Output Stage Circuitry
- Optimum Gain Volume Circuitry
- Advanced 32-Bit Processing DSP Chip
- Front Panel USB Port
- Advanced Music Optimizer for Compressed Digital Music Files
- DTS Neo:X™, Audyssey DSX®, Dolby® Pro Logic® IIz Upmixing for Front High or Front Wide Channels
- Audyssey MultEQ® XT32 Room Acoustic Correction
- Audyssey Dynamic EQ® for Loudness Correction
- Audyssey Dynamic Volume® Listening Level Adjustment
- Independent Crossover Adjustment for Each Channel (40 / 45 / 50 / 55 / 60 / 70 / 80 / 90 / 100 / 110 / 120 / 130 / 150 / 200 Hz)
- A/V Sync Control (Up to 800 ms)
- HDTV-Capable Component Video Switching (2 Inputs and 1 Output)
- 5 Composite Video Inputs and 1 Output
- 6 Digital Audio Inputs (3 Optical and 3 Coaxial)
- 7 Analog Audio Inputs (1 Front / 6 Rear)
- Phono Input for Turntable Connection
- Tone Control (Bass / Treble) for Front L/R Channels
- Display Dimmer (Normal / Dim / Dimmer)
- 40 FM/AM Random Presets
- Firmware Updates via Network and USB
- Preprogrammed, and Customizable RI Remote Control with Macro Presets for Four Activities

CUSTOM INTEGRATION FEATURES

- Bi-Directional Ethernet and RS232 Port for Control
- Powered Zone 2/3, and Zone 2/3 Line-Outs for Distributed Audio Playback in Multiple Rooms
- Whole House Mode for Synchronized Housewide Audio
- Smart Grid Ready
- Dealer Settings Memory Store & Recall with Lock / Unlock
- Permanently Stored Settings
- 2 IR Inputs and 1 Output
- 3 Programmable 12 V Triggers (with Adjustable Delay)
- Optional Rack Mount Kit Available (IRK-180-4B)
- RIHD (Remote Interactive over HDMI) for System Control *

*Compatibility depends on respective model.

THX
SELECT 2 PLUS

4K
UPSCALING

4K
PASSTHROUGH

3D
READY

HDMI

DOLBY
TRUEHD
PRO LOGIC IIZ

dts-hd
Master Audio

dts
NeoX | 11.1

AUDYSSEY
DSX

AUDYSSEY
MULTI EQ XT32
DYNAMIC VOLUME

isf

QDEO

HDBT™

WRAT
WIDE RANGE AMP TECHNOLOGY

192 kHz
24-bit

PMBASS

(Dolby Digital)

MHL

WiFi
CERTIFIED

Bluetooth®

NETWORK

dlna
CERTIFIED

PANDORA
internet radio

Rhapsody

(SiriusXM)
INTERNET RADIO

last.fm

Spotify

AUPEO!
PERSONAL RADIO

tunein

USB

RIHD

Theater-Dimensional

11.2
CHANNELS

RI

ECO



SPECIFICATIONS

AMPLIFIER SECTION

Power Output
All Channels: 135 W/Ch at 8 Ohms, 20 Hz–20 kHz, 0.08%, 2 Channels Driven, FTC

Dynamic Power
300 W (3 Ohms, Front)
250 W (4 Ohms, Front)
150 W (8 Ohms, Front)

THD+N (Total Harmonic Distortion + Noise): 0.08% (20 Hz–20 kHz, Rated Power)

Damping Factor: 60 (Front, 1 kHz, 8 Ohms)

Input Sensitivity and Impedance: 200 mV / 47 k-Ohms (Line)
2.5 mV / 47 k-Ohms (Phono MM)

Rated RCA Output Level and Impedance: 200 mV / 470 Ohms (Pre Out)

Maximum RCA Output Level and Impedance: 4.6 V / 470 Ohms (Pre Out)

Phono Overload: 70mV (MM 1 kHz, 0.5%)

Frequency Response: 5 Hz–100 kHz / +1 dB, -3 dB (Direct Mode)

Tone Control: ±10 dB, 50 Hz (Bass)
±10 dB, 20 kHz (Treble)

Signal-to-Noise Ratio: 110 dB (Line, IHF-A)
80 dB (PHONO MM, IHF-A)

Speaker Impedance: 4 Ohms–16 Ohms or 6 Ohms–16 Ohms

VIDEO SECTION

Input Sensitivity / Output Level and Impedance: 1.0 Vp-p / 75 Ohms (Component Y)
0.7 Vp-p / 75 Ohms (Component Pb / Cb, Pr / Cr)
1.0 Vp-p / 75 Ohms (Composite)

Component Video Frequency Response: 5 Hz–100 MHz / +0 dB, -3 dB

TUNER SECTION

Tuning Frequency Range: FM 87.5 MHz–107.9 MHz
AM 530 kHz–1,710 kHz

FM/AM Preset Memory: 40 stations

GENERAL

Power Supply: AC 120 V~, 60 Hz

Power Consumption: 9.1 A

No-Sound Power Consumption: 120 W

Stand-by Power Consumption: 0.1 W

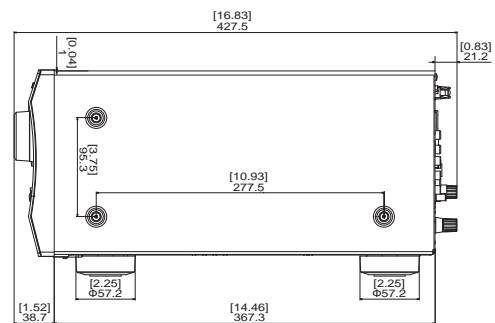
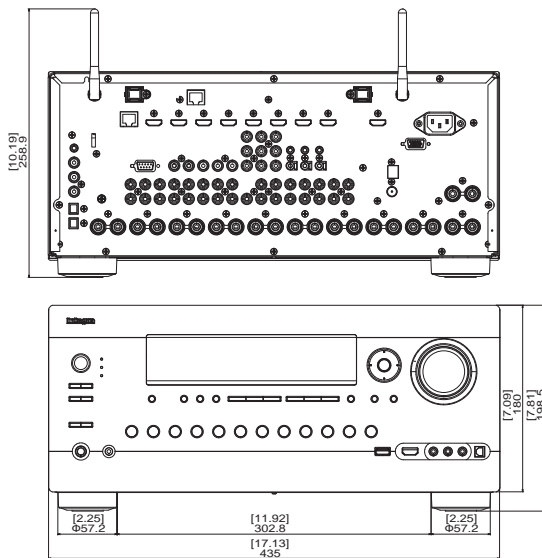
Dimensions (W x H x D): 17 1/8" x 7 13/16" x 16 13/16"
(435 x 198.5 x 427.5 mm)

Weight: 40.8 lbs. (18.5 kg)

CARTON

Dimensions (W x H x D): 23 1/8" x 13 1/4" x 21 3/4"
(587 x 337 x 553 mm)

Weight: 48.5 lbs. (22.0 kg)



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