9.2-CHANNEL NETWORK A/V RECEIVER



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**, 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 $^{\! \otimes}$ / iPhone $^{\! \otimes *3}$ 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 limmare 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.

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AMPLIFIER SECTION

Input Sensitivity and Impedance:

Maximum RCA Output Level

Rated RCA Output Level and Impedance:

Power Output

All Channels:

Dynamic Power

Damping Factor:

Phono Overload:

Tone Control:

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Frequency Response

Signal-to-Noise Ratio

Speaker Impedance:



















Bluetooth

NETWORK

dlna

PANDORA internet radio

Rhapsody



(((SiriusXM)))

lost.fm Spotify

AUPEO/

‡∙tunein

USB RIHD

-

11.2:...

RI

#ECO



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

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

FM/AM Preset Memory 40 stations

GENERAL

Power Supply: AC 120 V~, 60 Hz

9.1 A Power Consumption: No-Sound Power Consumption: 120 W Stand-by Power Consumption:

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

Weight:

23 1/8" x 13 1/4" x 21 3/4" (587 x 337 x 553 mm) Dimensions (W x H x D): 48.5 lbs. (22.0 kg)

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135 W/Ch at 8 Ohms, 20 Hz-20 kHz,

0.08%, 2 Channels Driven, FTC

300 W (3 Ohms, Front) 250 W (4 Ohms, Front)

150 W (8 Ohms, Front)

60 (Front. 1 kHz. 8 Ohms)

200 mV / 47 k-Ohms (Line) 2.5 mV / 47 k-Ohms (Phono MM)

5 Hz-100 kHz / +1 dB, -3 dB (Direct Mode)

4 Ohms-16 Ohms or 6 Ohms-16 Ohms

200 mV / 470 Ohms (Pre Out)

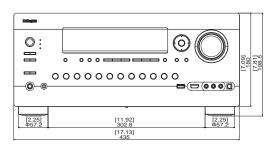
4.6 V / 470 Ohms (Pre Out)

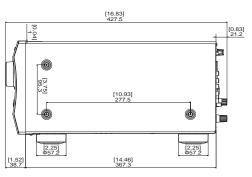
70mV (MM 1 kHz, 0.5%)

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

110 dB (Line, IHF-A) 80 dB (PHONO MM, IHF-A)

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





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