

# DTR-30.3

7.2-CHANNEL NETWORK A/V RECEIVER



For music and movie lovers seeking pure A/V quality, the versatile DTR-30.3 is a mouthwatering prospect. Sophisticated audio and video processing are complemented by superb home-network functionality.

## ADVANCED FEATURES

- THX® Select2 Plus™ Certified
- HDMI® Support for 3D, Audio Return Channel, Deep Color™, x.v.Color™, LipSync, Dolby® TrueHD, DTS-HD Master Audio™, DVD-Audio, Super Audio CD, Multichannel PCM, and CEC
- HDMI® Video Upscaling to 4K with Qdeo™ technology by Marvell
- Direct Digital Connection of iPod/iPhone via Front-Panel USB Port
- TI Burr-Brown 192 kHz/24-Bit DACs (PCM1690) for All Channels
- Three-Stage Inverted Darlington Circuitry
- PLL (Phase Locked Loop) Jitter-Cleaning Circuit Technology for S/PDIF Audio
- Audyssey DSX™ and Dolby® Pro Logic® IIz for New Surround Channels
- Overlaid Graphical On-Screen Display (OSD) and GUI Navigation via HDMI
- Playback of Audio Files Through Local Network (MP3, WMA, WMA Lossless, FLAC, WAV, Ogg Vorbis, AAC, LPCM)
- Internet Radio and Music Streaming Service Connectivity (vTuner, SIRIUS XM Internet Radio®, Mediatly, Pandora®, Slacker™, Napster, Rhapsody®)\*
- Certified with Windows® 7 and DLNA Version 1.5
- 6 HDMI Inputs (1 Front/5 Rear) and 1 Output
- Analog RGB Video Input (D-sub, 15 pin) for PC
- 4 DSP Modes for Gaming: Rock, Sports, Action, and RPG
- Universal Port for Onkyo Peripheral Devices Such as UP-A1 Dock for iPod/iPhone or UP-HT1 HD Radio™ Tuner

\* Availability of services depends on region.

## OTHER FEATURES

- 100 W/Ch at 8 Ohms, 20 Hz–20 kHz, 0.08%, 2 Channels Driven, FTC; 125 W/Ch at 6 Ohms, 1 kHz, 0.1%, 2 Channels Driven, FTC
- WRAT (Wide Range Amplifier Technology)
- H.C.P.S. (High Current Power Supply) Massive High Power Transformer
- Optimum Gain Volume Circuitry
- Dolby® TrueHD and DTS-HD Master Audio™ Decoding
- Advanced 32-Bit Processing DSP Chip
- Advanced Music Optimizer for Compressed Digital Music Files
- Mass Storage Class USB Memory Playback Capability
- Theater-Dimensional Virtual Surround Function
- Direct Mode
- Double Bass Function
- Non-Scaling Configuration
- A-Form Listening Mode Memory
- Color-Coded, Banana Plug-Compatible Speaker Posts

- Audyssey 2EQ® for Room Acoustic Correction
- Audyssey Dynamic EQ® for Loudness Correction
- Audyssey Dynamic Volume® to Maintain Optimal Listening Level and Dynamic Range
- 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 at 48 kHz)
- Color-Coded, 7.2 Multichannel Pre Outs (Including 2 Subwoofer Pre Outs)
- HDTV-Capable (720p/1080i) Component Video Switching (2 Inputs and 1 Output)
- 5 Composite Video Inputs (1 Front/4 Rear) and 2 Outputs
- 4 Digital Audio Inputs (2 Optical and 2 Coaxial)
- 7 Analog Audio Inputs and 1 Output
- Tone Control (Bass/Treble) for Front L/R Channels
- Light Dimming (Display: Normal/Dim/Dimmer)
- 40 FM/AM Random Presets
- Firmware Updates via Ethernet and USB
- RIHD (Remote Interactive over HDMI) for System Control
- Preprogrammed RI (Remote Interactive) Remote Control

## CUSTOM INTEGRATION FEATURES

- Bi-Directional Ethernet and RS232 Port for Control
- Powered Zone 2 and Zone 2 Pre / Line-Out for Distributed Audio Playback in Another Room
- Independent Zone 2 Bass / Treble / Balance Controls
- Max & Power On Volume Settings for Main Zone & Zone 2
- Dealer Settings Memory Store & Recall with Lock / Unlock
- Permanently Stored Settings
- 2 IR Inputs and 1 Output
- 3 Programmable 12V Triggers (with Adjustable Delay)
- Optional Rack Mount Kit available (IRK-155-3B/3C)
- RIHD (Remote Interactive over HDMI) for System Control \*

\* Compatibility depends on respective model.

# Integra

# DTR-30.3

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## SPECIFICATIONS

### AMPLIFIER SECTION

Power Output

All Channels:

100 W/Ch at 8 Ohms,  
20 Hz–20 kHz, 0.08%, 2 channels driven, FTC  
105 W/Ch at 8 Ohms,  
1 kHz, 0.7%, 2 channels driven, FTC  
125 W/Ch at 6 Ohms,  
1 kHz, 0.1%, 2 channels driven, FTC

Dynamic Power

240 W (3 Ohms, 1 ch)  
210 W (4 Ohms, 1 ch)  
120 W (8 Ohms, 1 ch)

THD (Total Harmonic Distortion) :

0.08% (Half power)

Damping Factor:

60 (Front, 1 kHz, 8 Ohms)

Input Sensitivity and Impedance:

200 mV/47 k-Ohms (Line)

Rated RCA Output Level

and Impedance :

200 mV/2.2 k-Ohms (Rec out)

Maximum RCA Output Level

and Impedance :

2 V/2.2 k-Ohms (Rec out)

Frequency Response:

5 Hz–100 kHz/+1 dB, -3 dB

Tone Control :

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

Signal-to-Noise Ratio:

106 dB (Line, IHF-A)

Speaker Impedance:

6 Ohms–16 Ohms

### VIDEO SECTION

Input Sensitivity/Output Level  
and Impedance:

1.0 Vp–p/75 Ohms (Component)  
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, -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: 6.2 A

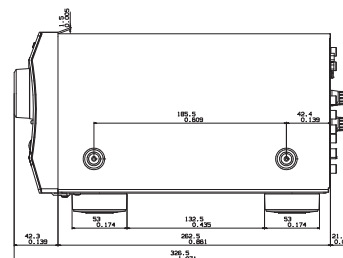
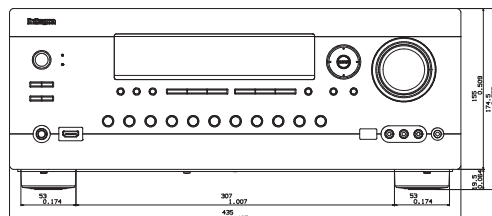
Dimensions (W x H x D): 17 1/8" x 6 7/8" x 12 7/8"  
(435 x 174.5 x 326.5 mm)

Weight: 25.2 lbs. (11.4 kg)

### CARTON

Dimensions (W x H x D): 22 7/16" x 11 11/16" x 16 5/8"  
(570 x 297 x 423 mm)

Weight: 32.0 lbs. (14.5 kg)



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