

# Integra®

# DTR-20.3

5.2-CHANNEL NETWORK AV RECEIVER



The DTR-20.3's THX® Select2 Plus™ certification guarantees a thrilling, room-filling A/V performance. User-focused features include advanced network functionality that brings internet and PC audio into your entertainment space.

## 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
- 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®, Mediafly, Pandora®, Slacker™, Napster, Rhapsody®)\*
- Certified with Windows® 7 and DLNA Version 1.5
- 5 HDMI Inputs and 1 Output
- 2 Parallel Subwoofer Pre Outs
- 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

- 90 W/Ch at 8 Ohms, 20 Hz–20 kHz, 0.08%, 2 Channels Driven, FTC;
- 110 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

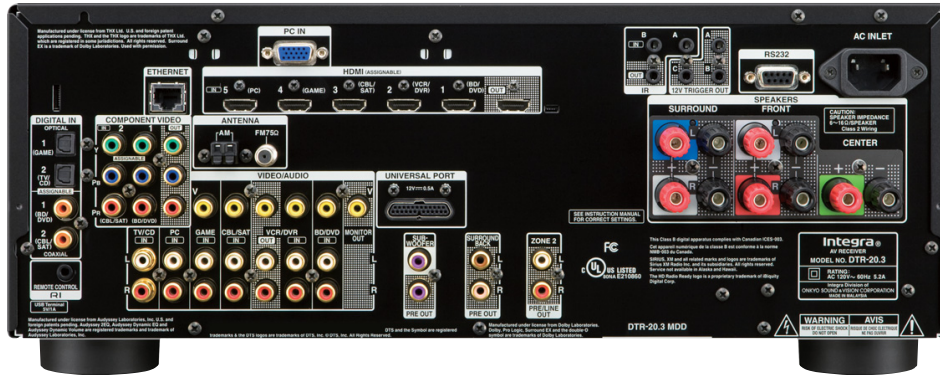
- A-Form Listening Mode Memory
- HDTV-Capable (720p/1080i) Component Video Switching (2 Inputs and 1 Output)
- 4 Composite Video Inputs and 2 Outputs
- 4 Digital Audio Inputs (2 Optical and 2 Coaxial)
- 6 Analog Audio Inputs and 1 Output
- Zone 2 Pre/Line-Out for Distributed Audio Playback in Another Room
- 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)
- Tone Control (Bass/Treble) for Front L/R Channels
- Light Dimming (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

- 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)
- RIHD (Remote Interactive over HDMI) for System Control \*

\* Compatibility depends on respective model.

Inspired By Passion-Driven By Excellence



### SPECIFICATIONS

#### AMPLIFIER SECTION

Power Output All Channels:	90 W/Ch at 8 Ohms, 20 Hz–20 kHz, 0.08%, 2 Channels Driven, FTC; 110 W/Ch at 6 Ohms, 1 kHz, 0.1%, 2 Channels Driven, FTC
Dynamic Power	210 W (3 Ohms, 1 ch) 180 W (4 Ohms, 1 ch) 110 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)
Output Level and Impedance :	200 mV/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

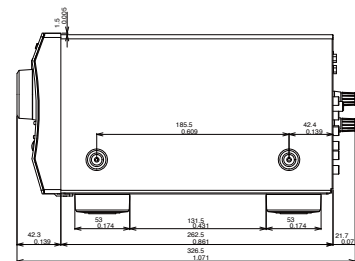
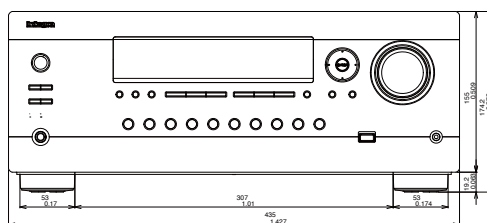
Tuning Frequency Range:	FM 87.5 MHz–107.9 MHz AM 530 kHz–1,710 kHz
FM/AM Preset Memory:	40 stations

#### GENERAL

Power Supply:	AC 120 V~, 60 Hz
Power Consumption:	5.2 A
Dimensions (W x H x D):	17 1/8" x 6 7/8" x 12 7/8" (435 x 174.2 x 326.3 mm)
Weight:	24.7 lbs. (11.2 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:	30.9 lbs. (14.0 kg)



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