

Integra®

DTR-40.3

7.2-CHANNEL NETWORK A/V RECEIVER



The latest connections? Check. Sophisticated audio networking? Check. Advanced processing and room-correction? Check, check. The DTR-40.3 gives you all this and more, precision-crafted with classic Integra build quality.

ADVANCED FEATURES

- THX® Select2 Plus™ Certified
- HDMI® Support for 3D, Audio Return Channel, DeepColor™, 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 All Audio Signals
- Audyssey DSX™ (Front Wide and Front Height) and Dolby® Pro Logic® IIz for Expanded 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, Napster, Last.fm)*
- Certified with Windows® 7 and DLNA Version 1.5
- 8 HDMI® Inputs (1 Front/7 Rear) and 2 Outputs
- Dual HDMI® Outputs (Simultaneously Active Capable)
- 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-DT1 DAB+ Tuner
- Color-Coded, 7.1 Multichannel Inputs
- Bi-Amping Capability
- Dolby® Volume for Reference-Quality Listening Experience at Any Volume

* Availability of services depends on region.

OTHER FEATURES

- 170 W/Ch at 6 Ω, 1 kHz, 1%, 1 Channel Driven, IEC
- WRAT (Wide Range Amplifier Technology)
- H.C.P.S. (High Current Power Supply) Massive High-Power Transformer
- Linear Optimum Gain Volume Circuitry
- Dolby® TrueHD and DTS-HD Master Audio™ Decoding
- Advanced 32-Bit Processing DSP Chips (DA830, CS94834)
- Advanced Music Optimizer for Compressed Digital Music Files
- Handles Playback of Mass Storage Class USB Memory
- Direct Mode

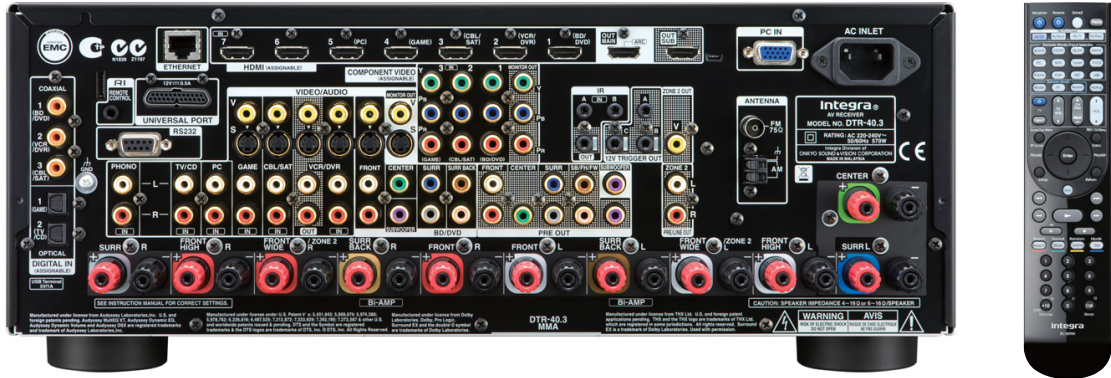
- A-Form Listening Mode Memory
- Color-Coded, Banana Plug-Compatible Speaker Posts
- Audyssey MultEQ® XT for Room Acoustic Correction
- Audyssey Dynamic EQ® for Loudness Correction
- Audyssey Dynamic Volume® to Maintain Optimal Listening Level and Dynamic Range
- Independent Crossover Adjustment for Each Channel (40/45/50/55/60/70/80/90/100/110/120/130/150/200 Hz)
- AV Sync Control (Up to 800 ms in 1 ms Steps)
- Color-Coded, 7.2 Multichannel Pre Outs (Including 2 Subwoofer Pre Outs)
- HDTV-Capable Component Video Switching (3 Inputs and 1 Output)
- 5 Composite Video Inputs (1 Front / 4 Rear) and 2 Outputs
- 5 Digital Audio Inputs (2 Optical and 3 Coaxial)
- 6 Analog Audio Inputs and 1 Output
- Phono Input
- 40 FM/AM Random Presets
- Firmware Updates via Ethernet and USB
- Preprogrammed and Customizable RI Remote Control with On-Screen Setup, Mode-Key LEDs, and Macro Presets for Four Activities

CUSTOM INTEGRATION FEATURES

- Bi-Directional RS232 Port for Control
- Powered Zone 2 and Zone 2 Video / 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)
- 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:	170 W/Ch at 6 Ω, 1 kHz, 1%, 1 channel driven, IEC
Dynamic Power:	250 W (3 Ω, Front) 220 W (4 Ω, Front) 130 W (8 Ω, Front)
THD+N	
(Total Harmonic Distortion + Noise):	0.08% (20 Hz–20 kHz, Rated Power)
Damping Factor:	60 (Front, 1 kHz, 8 Ω)
Input Sensitivity and Impedance:	200 mV/47 k-Ω (Line) 2.5 mV/47 k-Ω (Phono MM)
Rated RCA Output Level and Impedance:	200 mV/470 Ω (Pre out)
Maximum RCA Output Level and Impedance:	4.6 V/470 Ω (Pre out)
Phono Overload:	70 mV (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:	106 dB (Line, IHF-A) 80 dB (Phono MM, IHF-A)
Speaker Impedance:	4 Ω–16 Ω or 6 Ω–16 Ω

VIDEO SECTION

Input Sensitivity/Output Level and Impedance:	1.0 Vp–p/75 Ω (Component and S-Video Y) 0.7 Vp–p/75 Ω (Component Pb/Cb, Pr/Cr) 0.25 Vp–p/75 Ω (S-Video C) 1.0 Vp–p/75 Ω (Composite)
Component Video Frequency Response:	5 Hz–100 MHz/0 dB, -3 dB

TUNER SECTION

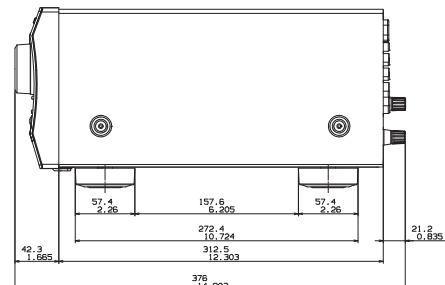
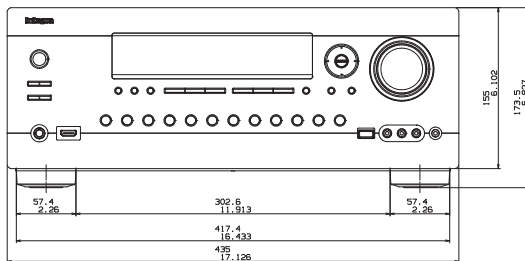
Tuning Frequency Range:	FM 87.5 MHz–107.9 MHz AM 522/530 kHz–1,611/1,710 kHz
FM/AM Preset Memory:	40 stations

GENERAL

Power Supply:	AC 220–240 V~, 50/60 Hz
Power Consumption:	570 W
Dimensions (W x H x D):	435 x 173.5 x 376 mm
Weight:	12.5 kg

CARTON

Dimensions (W x H x D):	570 x 298 x 469 mm
Weight:	15.5 kg



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