

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, AAC, WAV, Ogg Vorbis, AAC, LPCM)
- Internet Radio and Music Streaming Service Connectivity (vTuner, SIRIUS XM Internet Radio®, Mediafly, Pandora®, Slacker™, Napster, Rhapsody®, 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-HT1 HD Radio™ 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

- 110 W/Ch at 8 Ohms, 20 Hz–20 kHz, 0.08%, 2 Channels Driven, FTC; 130 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
- 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

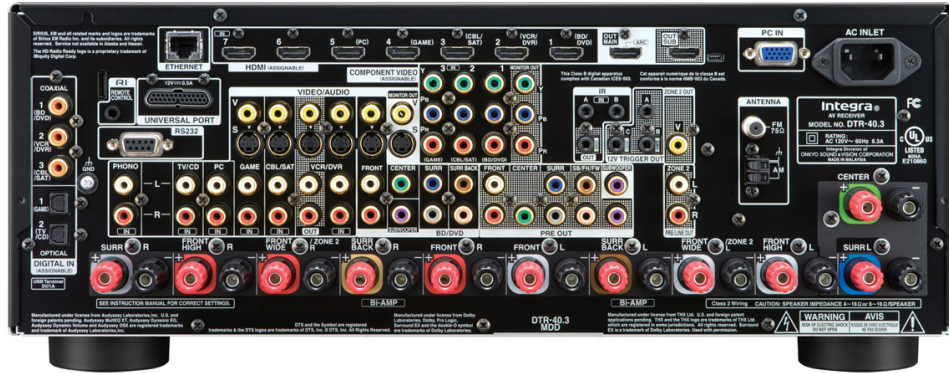
- Direct Mode
- A-Form Listening Mode Memory
- Color-Coded, Banana Plug-Compatible Speaker Posts
- Audyssey MultEQ® XT for Room Acoustic Correction
- Audyssey Dynamic EQ® for Loudness Correction
- Audyssey Dynamic Volume® to Maintain Optimal Listening Level and Dynamic Range
- Independent Crossover Adjustment for Each Channel (40/45/50/55/60/70/80/90/100/110/120/130/150/200 Hz)
- A/V 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 Ethernet and 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)
- Optional Rack Mount Kit Available (IRK-155-3B/3C)
- 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:

110 W/Ch at 8 ohms, 20 Hz–20 kHz, 0.08%, 2 channels driven, FTC;
120 W/Ch at 8 ohms, 1 kHz, 0.1%, 2 channels driven, FTC;
130 W/Ch at 6 ohms, 1 kHz, 0.1%, 2 channels driven, FTC

Dynamic Power:

250 W (3 ohms, Front)
220 W (4 ohms, Front)
130 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: 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 ohms–16 ohms or 6 ohms–16 ohms

VIDEO SECTION

Input Sensitivity/Output Level and Impedance:

1.0 Vp–p/75 ohms (Component and S-Video Y)
0.7 Vp–p/75 ohms (Component Pb/Cb, Pr/Cr)
0.25 Vp–p/75 ohms (S-Video C)
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: 6.3 A

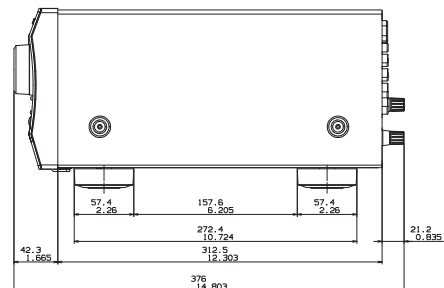
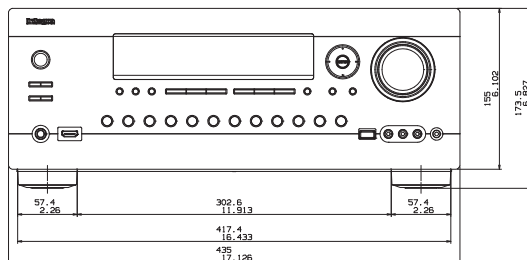
Dimensions (W x H x D): 17 1/8" x 6 13/16" x 14 13/16" (435 x 173.5 x 376 mm)

Weight: 27.6 lbs. (12.5 kg)

CARTON

Dimensions (W x H x D): 22 7/16" x 11 3/4" x 18 7/16" (570 x 298 x 469 mm)

Weight: 34.2 lbs. (15.5 kg)



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