



Fitting seamlessly into your home automation system with HD-Base™ compatibility, the Integra DTR-40.6 brings THX® theater-reference power to the very latest in 4K / 60 Hz entertainment.

ADVANCED FEATURES

- THX® Select2™ Plus Certified for Theater Reference Sound
- 4K / 60 Hz-Capable HDMI® Terminals for Ultra HD Entertainment*1
- Supports HDCP 2.2 for Future 4K / Full HD Video Streaming and Broadcast*2
- HDMI® Video Upscaling to 4K with Qdeo™ Processing Technology by Marvell
- HDMI Support for 4K / 60 Hz, 3D, Audio Return Channel, DeepColor™, x.v.Color™, LipSync, Dolby® TrueHD, DTS-HD Master Audio™, DVD-Audio, Super Audio CD, Multichannel PCM, and CEC
- HDBase™ Port for Multimedia Distribution Assignable to Main Zone or Zone 2
- Proprietary AccuEQ Room Calibration with Mic Included
- ISF (Imaging Science Foundation) Video Calibration for Optimal Video Performance
- Picture-in-Picture Input Video Preview with InstaPrevue™ Technology
- Frontside MHL™ for 1080p Video and Stills from Smartphone and Tablet
- PM (Phase-Matching) Bass Boost for Deep Bass and Clear Mid-Range
- Dual 32-Bit Digital Signal Processing Engines
- TI Burr-Brown 192 kHz / 24-Bit DAC (8 Channels x 1)
- Three-Stage Inverted Darlington Circuitry for All Channels
- Fully Discrete Output Stage Circuitry
- PLL (Phase Locked Loop) Jitter-Cleaning Circuit Technology for S/PDIF Audio
- Overlaid On-Screen Display (OSD) via HDMI with Quick Set-Up and Home Menu
- Internet Radio and Music Streaming Subscription Services Included (TuneIn Radio, Pandora, Spotify, AUPEO!, and Deezer)*3
- Playback Compressed, Lossless, and HD Audio via Local Network (MP3, WMA, WMA Lossless, FLAC, WAV, Ogg Vorbis, AAC, Apple Lossless, DSD 5.6 MHz, LPCM**4, and Dolby® TrueHD)
- Control and Stream with Free Integra Remote Apps for iPod touch® / iPhone®*5 and Android Devices*6
- Bi-Amping Capability for Front Channels
- Certified with DLNA Version 1.5
- 7 HDMI Inputs (1 Front / 6 Rear) and 2 Outputs (Zone 2 Assignable)
- 4 DSP Modes for Gaming: Rock, Sports, Action, and RPG
- Hybrid Standby Function with HDMI Passthrough
- Compatible with RI Dock for iPod / iPhone and AirPlay (DMI-40.4)

*1 4K/60 Hz video is supported on HDMI inputs 1/2/3/4, the frontside input, Main Out, and Sub Out. *2 HDCP 2.2 is supported on HDMI Input 3 and Main Out only. *3 Availability of services depends on region. Some services may require a paid subscription and firmware update. Availability of third-party services advertised here is accurate at the time of publication, but may be subject to change without notice. *4 LPCM is supported via DLNA only. *5 Compatible with iPod touch (3rd generation or later) and iPhone 3GS or later. All models require iOS 4.2 or later. *6 Requires Android OS 2.1 or later.

OTHER FEATURES

- 110 W/Ch at 8 Ω, 20 Hz–20 kHz, 0.08% THD, 2 Channels Driven, FTC
- 170 W/Ch at 6 Ω, 1 kHz, 1% THD, 1 Channel Driven, JEITA
- WRAT (Wide Range Amplifier Technology)
- H.C.P.S. (High Current Power Supply) Massive High Power Transformer
- Optimum Gain Volume Circuitry
- Advanced Music Optimizer to Improve Compressed Digital Audio Quality
- Front USB Port with Mass Storage Class memory Playback Capability
- 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 5 ms Steps at 48 kHz)
- HDTV-Capable (720p / 1080i) Component Video Switching (1 Input and 1 Output)
- 4 Composite Video Inputs and 1 Output
- 3 Digital Audio Inputs (1 Optical and 2 Coaxial)
- 7 Analog Audio Inputs
- Phono Input for Turntable Connection
- Color-Coded 7.2 Multichannel Pre Outs (Including 2 Subwoofer Pre Outs)
- Tone Control (Bass / Treble) for Front L / R Channels
- 3-Mode Display Dimmer (Normal / Dim / Dimmer)
- 40 FM / AM Random Presets
- Firmware Updates via Ethernet and USB
- Preprogrammed, and Customizable RI Remote Control with Macro Presets for Four Activities

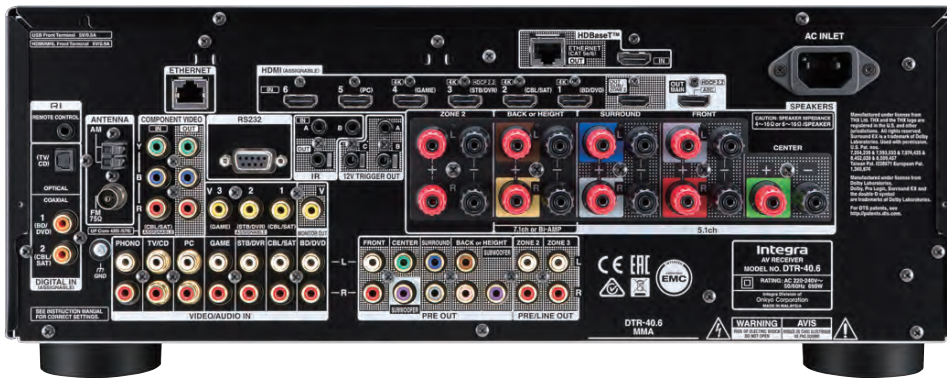
CUSTOM INTEGRATION FEATURES

- Bi-Directional Ethernet and RS232 Port for Control
- Powered Zone 2 and Zone 2 / 3 Line-Outs for Distributed Audio Playback
- Assignable Zone 2 DAC for HDMI Audio Signals
- Independent Zone 2 Tone Control (Bass / Treble) for All Channels
- Whole House Mode for Synchronized Housewide Audio
- Smart Grid-Ready
- Max & Power On Volume Settings for Main Zone & Zone 2
- Dealer Settings Memory Store & Recall with Lock / Unlock
- Dealer Settings Store & Recall via PC Software
- 2 IR Inputs and 1 Output
- 3 Programmable 12V Triggers (with Adjustable Delay)
- Optional Rack Mount Kit Available (IRK-155-3C)
- RIHD (Remote Interactive Over HDMI) for System Control*

*Compatibility depends on respective model.



NETWORK



SPECIFICATIONS

AMPLIFIER SECTION

Power Output

All Channels: 110 W/Ch at 8 Ω, 20 Hz–20 kHz, 0.08% THD,
2 Channels Driven, FTC
170 W/Ch at 6 Ω, 1 kHz, 1% THD,
1 Channel Driven, JEITA

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, Half 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, 20 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 Y)
0.7 Vp-p / 75 Ω
(Component Pb / Cb, Pr / Cr)
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–108.0 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:

690 W

No-Sound Power Consumption:

85 W

Stand-by Power Consumption:

0.2 W

Dimensions (W x H x D):

435 x 175 x 376 mm

Weight:

12 kg

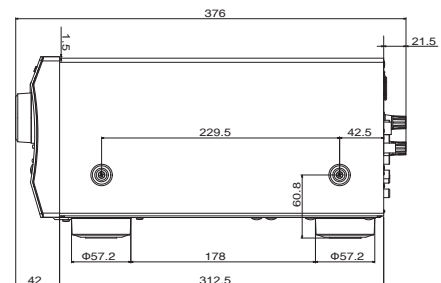
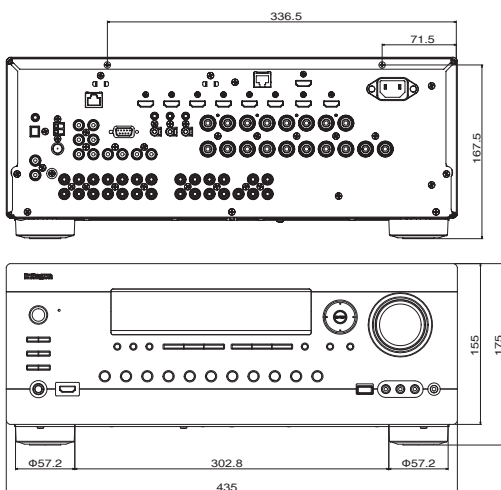
CARTON

Dimensions (W x H x D):

570 x 298 x 469 mm

Weight:

15.0 kg



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