

Integra®

DTR-7.9

THX ULTRA2 PLUS, 2-ZONE
7.1 CHANNEL SURROUND RECEIVER



FEATURES

AMPLIFICATION:

- 7 x 160 Watts/Channel at 6Ω
- 7 x 130 Watts/Channel at 8Ω
- Certified 4Ω Performance
- Discrete Output Stages for All Channels
- Wide Range Amplifier Technology — WRAT (5 Hz - 100 kHz)
- Fine Linear Optimum Gain Volume Circuitry
- High Current Power Supply
- Bi-amp Capability for Front L/R Channels

PROCESSING:

- THX™ Ultra2 Plus Certified
- THX™ Loudness Plus for Enhanced Surround Detail
- THX™ Neural Surround Processing
- HDMI™ (v.1.3a with 1080p Support, Deep Color, LipSync)
- Faroudja DCDi Cinema HDMI Upscaling/Transcoding (to 1080p)
- Faroudja DCDi Cinema Component Video Upscaling (to 1080i)
- Dolby® TrueHD, Dolby® Digital Plus, DTS-HD® Master Audio, DTS-HD® High-Resolution Audio Decoding
- Audyssey MultEQ™ Advanced Room Correction
- Audyssey Dynamic EQ™ For Loudness Correction
- Two Advanced TI (Aureus™) 32-Bit Processing DSP Chips
- Cirrus Logic 192 kHz/24-bit DACs for All Channels
- A-Form Listening Mode Memory and IntelliVolume Input Level Calibration System
- Music Optimizer to Enhance Compressed Music Files
- 15-band Graphic Equalizer
- Independent Crossover Adjustment for F/C/S/SB
- A/V Synchronization Function (Up to 250 ms in 5 ms Steps)

CONNECTIONS:

- 1080p Deep Color™ (36 bit) Capable HDMI (5in/1out) w/Upconversion/Transcoding from Analog Sources
- HD Component Video Upconversion (3in/2out, 50 MHz)
- SIRIUS Ready through SiriusConnect Home Tuner Kit
- XM Ready through XM Mini Tuner and Home Dock
- Assignable Digital Inputs (5 HDMI / 2 Optical / 3 Coaxial)
- HDMI/Component Video Assignable to Tape/CD/Phono
- Front Panel A/V Inputs (including optical)
- Color-Coded 7.1-Multichannel Inputs and Pre Outs

CUSTOM INTEGRATION FEATURES:

- Bi-directional RS-232 & Ethernet Port for 3rd Party Control Systems
- Powered Zone 2 and Zone 2 Pre-Out with Bass/Treble/Balance Control and HD Component Video
- Main Zone and Zone 2 Max & Power On Volume Settings
- IntelliZone for Second Room Playback and Control
- Dealer Settings Memory Store & Recall with Lock/Unlock
- Permanently Stored Memory Settings
- Dual IR Inputs With Common Output
- 3 Unique Assignable IR Code Sets
- 3 Programmable 12V triggers (With Adjustable Delay)
- RIHD (Remote Interactive over HDMI)
- Optional Rack Mount Kit Available- IRK-175-4A

Designed to Integrate. Built to Stimulate.

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SPECIFICATIONS

AMPLIFIER

Continuous average power output (FTC)
All channels: 130 W per channel min. RMS at 8Ω,
2 channels driven from 20 Hz to 20 kHz
with no more than 0.08% total
harmonic distortion.
160 W min. RMS at 6Ω, 2 channels
driven from 1 kHz with no more than
0.1% total harmonic distortion.

Dynamic power output (stereo): 2 x 300 W at 3Ω
2 x 250 W at 4Ω
2 x 150 W at 8Ω

Frequency response: 5 Hz to 100 kHz: +1/-3 dB
Signal-to-noise ratio: 106 dB (LINE, IHF-A)
Total harmonic distortion: 0.08% at rated power
IM distortion: 0.08% at rated power
Damping factor: 60 at 8Ω
Speaker impedance: 4Ω to 16Ω

INPUT SENSITIVITY AND IMPEDANCE

Line: 200 mV, 47 kΩ

OUTPUT LEVEL AND IMPEDANCE

Rec out: 200 mV, 470Ω
Pre out: 1 V, 470Ω
Zone 2 line output: 100 mV, 470Ω

TONE CONTROL

Bass: ±10 dB at 50 Hz
Treble: ±10 dB at 20 kHz

FM

Tuning range: 87.5-107.9 MHz (100-kHz steps)
Usable sensitivity, stereo: 22.2 dBf, 2.0 μV (75Ω IHF)

AM

Tuning range: 530-1,710 kHz (10-kHz steps)
Usable sensitivity: 300 μV/m

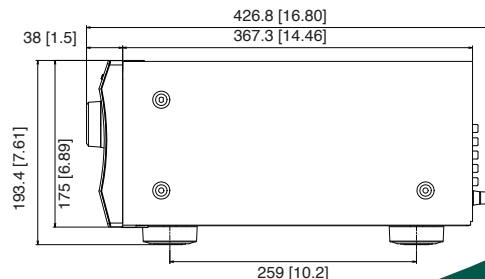
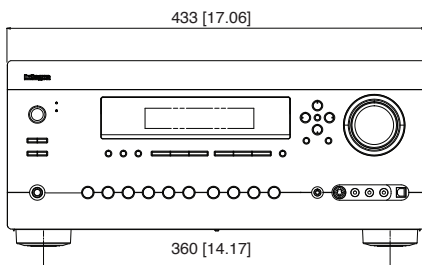
DIGITAL TUNER

*XM, SIRIUS

GENERAL

Power supply: AC 120 V, 60 Hz
Power consumption: 7.8 A
Dimensions (W x H x D): 17-1/8" x 7-5/8" x 16-13/16"
435 x 194 x 427 mm
Weight: 37.1 lbs. (16.8 kg)
Optional mounting kit: IRK-175-4A
U dimension: 4U

*SIRIUS requires separate purchase of subscription and SiriusConnect Tuner Kit.
XM requires separate purchase of subscription and XM Connect & Play antenna



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