



Quite simply the ultimate all-in-one solution for 11-channel object-based sound: prodigious driving power for floorstanding speaker layouts, full-scale dynamics, and breathtakingly clear imaging for your theater room with fully integrated AV entertainment throughout the home.

ADVANCED FEATURES

- THX® Select2™ Plus Certified for Theater Reference Sound
- Supports DTS:X™ and Dolby Atmos® Formats Up to 7.2.4 Channels
- 4K / 60 Hz-Capable HDMI® Terminals Supporting High Dynamic Range (HDR), 4:4:4 Color Space, BT.2020, and HDCP 2.2 for UltraHD Entertainment^{*1}
- 8 HDMI® Inputs (1 Front / 7 Rear), Main Out, and Zone 2 Output (4K / HDR / HDCP 2.2)
- HDBaseT™ Port for Multimedia Distribution Assignable to Main / Zone 2
- Google Cast™, AirPlay, for App-based Wireless Audio Streaming
- Internet Radio and Music Streaming Subscription Services Included (TuneIn Radio, Pandora®, Spotify, Deezer, and TIDAL)^{*2}
- Play Compressed, Lossless, and Hi-Res Audio via Local Network (MP3, WMA, FLAC, WAV, AAC, Apple Lossless, MQA^{®3} and DSD 11.2 MHz)
- FireConnect™ Wireless Multi-Room Technology (Requires Optional Speakers)
- AccuEQ Room Calibration Featuring AccuReflex Phase-Alignment Technology for Object-based Sound (Mic Included)
- Hybrid High-Current Digital Amplifier Provides Identical and Consistent Power to All Channels
- Hand-selected Audio-Grade Parts, Customized Capacitors and Transformer, for Low Impedance, High-Current Power Delivery
- Isolated Analog and Digital Circuitry to Reduce Interference
- Multiple SHARC 32-bit Floating-Point DSPs for High Performance Audio Processing
- Independent Differential DACs: 384 kHz / 32-bit AK4490 (Front L / R), 768 kHz / 32-bit AK4458 (Surround Channels)
- Construction Transparent Binding Posts, Copper Highlights, Additional Internal Bracing, Shielding and Chassis Stiffening
- Discrete 192 kHz / 24-bit AK4388 Stereo DACs (x2) for Zone 2 and Zone 3
- VLSC™ Technology for Noise-free Signal Path on All Channels
- Bi-Amping Capability for Front Channels
- Control and Stream with Free Integra Control Pro Apps for iPod touch® / iPhone® / iPad®^{*4} and Android™ Devices^{*5}
- Hybrid Standby Function with HDMI Passthrough

^{*1} 6G 4:4:4 video and HDCP 2.2 is supported on HDMI inputs 1–5, Main Out, and Zone 2 Out. ^{*2} 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. ^{*3} Requires Firmware Update. ^{*4} All models require iOS 8.0 or later. ^{*5} Requires Android 4.0.3 or later.

OTHER FEATURES

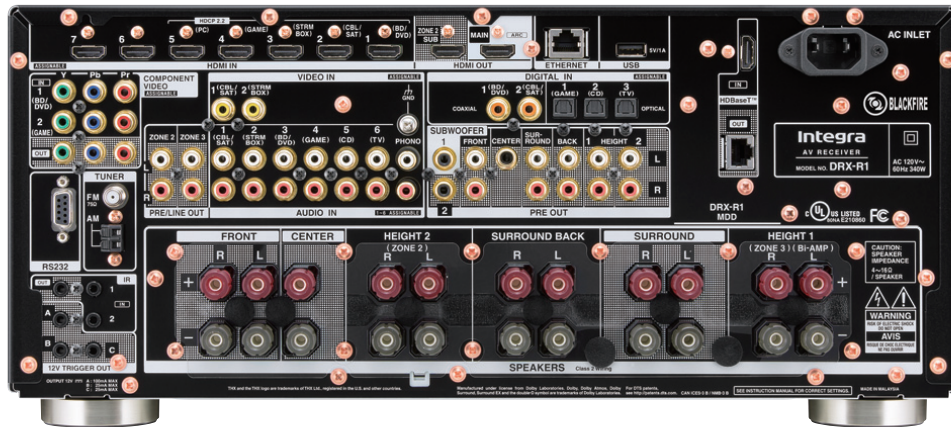
- 200 Watts per Channel at 6 Ohms, 1 kHz, 0.9% THD, 1 Channel Driven, FTC 140 Watts per Channel at 8 Ohms, 1 kHz, 0.08% THD, 2 Channels Driven, FTC
- H.C.P.S. (High Current Power Supply) Massive High Power Transformer
- Advanced Music Optimizer to Improve Compressed Digital Audio Quality
- Mass Storage Class USB Memory Playback Capability
- Independent Crossover Adjustment for Each Channel (40 / 45 / 50 / 55 / 60 / 70 / 80 / 90 / 100 / 110 / 120 / 130 / 150 / 180 / 200 Hz)
- A/V Sync Control (-100ms to +500 ms in 1 ms Steps at 48 kHz)
- 2 Composite Video Inputs
- 5 Digital Audio Inputs (3 Optical and 2 Coaxial)
- 6 Analog Audio Inputs
- Phono Input (MM) for Turntable Connection
- 11.2 Multichannel Pre Outs (Including Discrete Subwoofers)
- Graphical Overlaid On-Screen Display (OSD) via HDMI with Quick Set-Up
- Tone Control (Bass / Treble) for All Channels (Except LFE)
- 40 FM / AM and 40 Internet Radio Station Presets

CUSTOM INTEGRATION FEATURES

- Powered Zone 2 / 3, and Zone 2 / 3 Pre- / Line-Out for Distributed Audio Playback
- Independent Zone 2 / Zone 3 Tone Control (Bass / Treble)
- Bi-Directional Ethernet and RS232 Port for Control
- Max Power / Power On Volume Settings for Main Zone / Zone 2 / Zone 3
- Zone 2 DAC for HDMI IN 1-5, SPDIF (PCM), NET, and USB Sources
- Zone3 DAC for NET and USB Sources
- Whole House Mode for Synchronized Housewide Audio
- Dealer Settings Memory Store and Recall with Lock / Unlock and PC Software Support
- 2 IR Inputs and 1 Output
- 3 Programmable 12 V Triggers (with Adjustable Delay)
- Smart Grid-ready
- Optional Rack-Mount Kit Available (IRK-180-4C)
- RIHD (Remote Interactive Over HDMI) for System Control^{*}

^{*}Compatibility depends on respective model.

11.2-CHANNEL NETWORK A/V RECEIVER



SPECIFICATIONS

AMPLIFIER SECTION

Power Output
All Channels : 140 W/Ch (8 Ohms, 1 kHz, 0.08% THD, 2 Channels Driven, FTC)
200 W/Ch (6 Ohms, 1 kHz, 0.9% THD, 1 Channel Driven, FTC)

Dynamic Power : 320 W (3 Ohms, Front)
270 W (4 Ohms, Front)
160 W (8 Ohms, Front)

THD+N (Total Harmonic Distortion + Noise) : 0.04% (1 kHz, 100 W)

Input Sensitivity and Impedance (1 kHz, 100 Watts / 8-Ohms) : 200 mV / 82 k-Ohms (Line)
3.5 mV / 47 k-Ohms (Phono MM)

Rated RCA Output Level and Impedance : 1 V / 330 Ohms (Pre Out / Subwoofer Pre Out)
200 mV / 1.2 k-Ohms (Zone Out)
2.0 V / 1.2 k-Ohms (Zone Pre Out)

Phono Overload : 70 mV (MM 1 kHz, 0.5%)

Tone Control : ±10 dB, 100 Hz (Bass)
±10 dB, 10 kHz (Treble)

Signal-to-Noise Ratio : 108 dB (Line, IHF-A)
90 dB (Phono)

Speaker Impedance : 4 Ohms-16 Ohms

VIDEO SECTION

Signal Level
Video : 1.0 Vp-p / 75 Ohms (Component Y)
0.7 Vp-p / 75 Ohms (Component Pb / Pr)

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 : 340W

Stand-by Power Consumption : 0.15 W

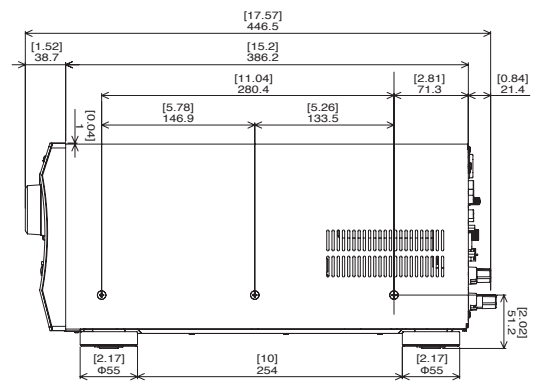
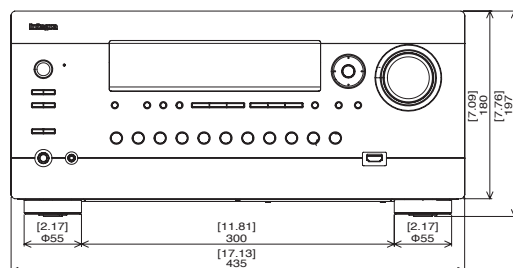
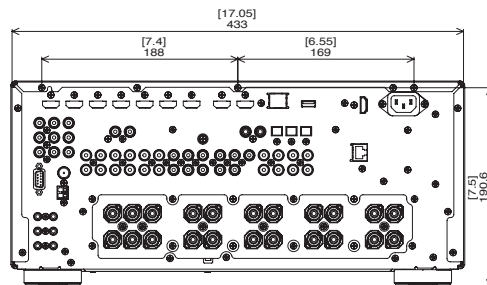
Dimensions (W x H x D) : 17 1/8" x 7 3/4" x 17 9/16"
(435 x 197 x 446.5 mm)

Weight : 42.9 lbs. (19.46 kg)

CARTON

Dimensions (W x H x D) : 22 1/4" x 13 13/16" x 21 9/16"
(565 x 325 x 547 mm)

Weight : 49.6 lbs. (22.5 kg)



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