



Make Quality Sound the Foundation for Tomorrow's Entertainment

Build a dream entertainment system around the DRX-3.1, a powerful and sophisticated A/V processor and low-impedance multichannel amplifier that can share the latest in audio and video around your home with your choice of external control for effortless playback management.

ADVANCED FEATURES

- Supports Dolby Atmos® and DTS:X™ Formats Up to 5.2.2 Channels
- 7 HDMI Inputs (1 Front*) / Main Out, and Sub Out*2 Supporting 4K / 60 Hz, Dolby Vision™, HLG (Hybrid Log Gamma)*3, HDR10, WCG (Wide Color Gamut), and BT.2020 Pass-through with HDCP 2.2
- Dual-band 5 GHz / 2.4 GHz Wi-Fi® Certified Wireless LAN
- Chromecast built-in*3 and DTS Play-Fi®*3 for Wireless Multi-room Audio Streaming Capability
- FlareConnect™*3 Multi-room Network and Analog Wireless Audio Distribution to Compatible Components and Speakers
- Apple AirPlay® Support for Wireless Music Streaming
- Internet Radio and Music Streaming Services Including TIDAL, Spotify, TuneIn Radio, and Deezer*4
- Integra Remote Control Pro for iOS and Android™ Devices*5 for Multi-room Playback Management and Control
- Hand-selected Audio-tuned Parts
- 4 Ohm Capable Low-Impedance Amplification System for Dynamic and Powerful Performance
- Discrete Output Stage Circuitry, Massive Transformer, and Custom-made Capacitors
- AKM AK4458 384 kHz / 32-bit Premium Audio Grade DAC
- VLS™ Technology for Noise-free Signal Path (Front L / R Channels)
- PLL (Phase Locked Loop) Jitter-cleaning Circuitry for S/PDIF Audio
- Supports Hi-Res Audio Including DSD 5.6 MHz / 2.8 MHz and 192 / 24 PCM
- Decodes DSD*6, Dolby TrueHD**7, FLAC, WAV, ALAC, AIFF, WMA Lossless, MP3, and AAC via Network and USB Input
- Bluetooth® Version 4.1 + LE (Profile: A2DP v1.2, AVRCP v1.3)
- Advanced Music Optimizer Compressed Audio Enhancement Mode
- AccuEQ Automatic Speaker Calibration System Including AccuReflex Phase Alignment Technology for Dolby Atmos-enabled Speakers
- High Definition Graphical User Interface via HDMI
- A/V Sync Control (-100 ms to 500 ms in 5 ms Steps at 48 kHz)
- Crossover Adjustment
(40 / 45 / 50 / 55 / 60 / 70 / 80 / 90 / 100 / 110 / 120 / 130 / 150 / 180 / 200 Hz)
- Front-channel Bi-amping Capability in 5.1-Channel Configuration
- 2 Subwoofer Pre Outs

OTHER FEATURES

- 165 W/Ch at 6 Ω, 1 %, 1 kHz, 1 Channel Driven, IEC
175 W/Ch at 6 Ω, 10 %, 1 kHz, 1 Channel Driven, JEITA
- 3 Assignable Digital Audio Inputs (2 Optical and 1 Gold-plated Coaxial)
- 7 Gold-plated Analog Audio Inputs (1 Front)
- Gold-plated Phono Input (MM) for Turntable Connection
- USB Input (5 V / 1 A) for Audio Playback or to Power Media Devices
- 3 Gold-plated Composite Video Inputs (1 Front)
- 2 Gold-plated Component Video Inputs
- Gold-plated Quarter-inch Headphone Jack
- High-Quality Banana Plug-Compatible Speaker Posts
- Anti-Resonant Brushed Aluminum Front Panel and Thick Metal Chassis
- Independent Bass, Treble, and Balance Controls
- 40 FM / AM and Internet Radio Random Presets
- Preset Station Naming (Up to 10 Characters)
- Sleep Timer, HDMI Passthrough, and Network Standby

CUSTOM INTEGRATION FEATURES

- Bi-Directional RS232 and Ethernet Control Port for Home Automation
- Zone 2 Pre / Line Out for Distributed Audio Playback in Another Room
- Zone 2 DAC for S/PDIF, NET, and Analog Sources
- Independent Zone 2 Bass, Treble, and Balance Control
- Dealer Settings Memory Store and Recall with Lock / Unlock and PC Software Support
- 2 IR Inputs and 1 Output
- 3 Programmable 12 V Triggers (100 mA, 25 mA x2, with Adjustable Delay)
- Optional Rack-Mount Kit Available (IRK-155-3D)

*1 Front HDMI Input does not support 4K/60p. *2 HDMI Sub Out does not support ARC or CEC. *3 Requires firmware update. *4 Availability of services may vary with region. Please confirm before purchase. Subscription may also be required. *5 For iOS and Android™ devices. Please check App Store or Google Play™ for device and OS requirements. *6 DSD not supported over wireless LAN. *7 Dolby TrueHD playback via USB input only.



SPECIFICATIONS

AMPLIFIER SECTION

Power Output	
Front L/R:	165 W/Ch at 6 Ω, 1 %, 1 kHz, 1 Channel Driven, IEC 175 W/Ch at 6 Ω, 10 %, 1 kHz, 1 Channel Driven, JEITA
Dynamic Power:	240 W (3 Ω, Front) 210 W (4 Ω, Front) 120 W (8 Ω, Front)
Input Sensitivity and Impedance:	200 mV / 47 kΩ (Line / Unbalance) 3.5 mV / 47 kΩ (Phono MM)
THD+N (Total Harmonic Distortion + Noise) :	0.08% (20 Hz–20 kHz, Half Power)
Rated RCA Output Level and Impedance:	1 V / 200 mV / 2.3 kΩ (Zone Pre / Line Out) 1 V / 470 Ω (Subwoofer Pre Out)
Phono Overload:	70 mV (MM 1 kHz, 1 %)
Frequency Response:	5 Hz–100 kHz / +1 dB, -3 dB
Tone Control:	±10 dB, 90 Hz (Bass) ±10 dB, 7.5 kHz (Treble)
Signal-to-Noise Ratio:	106 dB (IHF-A, LINE) 80 dB (IHF-A, PHONO)
Speaker Impedance:	4 Ω–16 Ω
Headphone Output Impedance:	330 Ω
Headphone Rated Output:	80m V (32 Ω 1 kHz 10 %THD)

VIDEO SECTION

Signal Level	1 Vp-p / 75 Ω Composite Video 1 Vp-p / 75 Ω Component Video (Y) 0.7 Vp-p / 75 Ω Component Video (B / R)
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TUNER SECTION

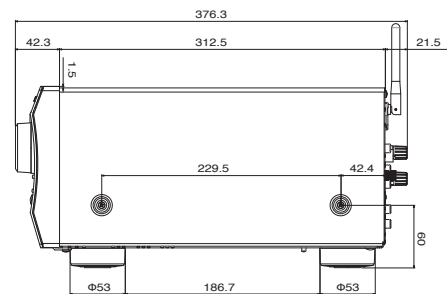
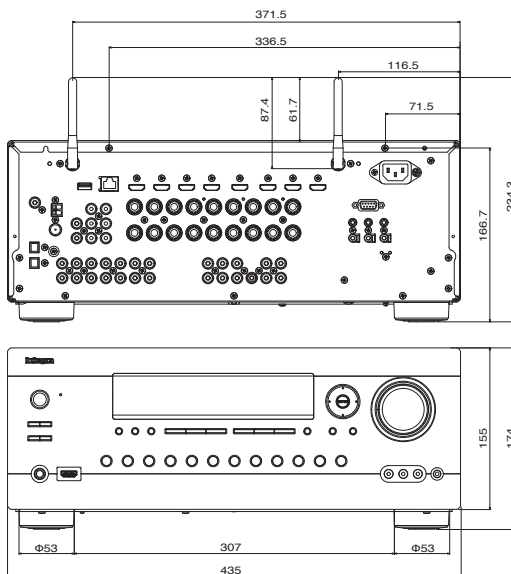
Tuning Frequency Range:	FM 87.5 MHz–108 MHz AM 522 / 530 kHz–1,611 / 1,670 kHz
FM / AM Preset Memory:	40 stations

GENERAL

Power Supply:	AC 220–240 V, 50 / 60 Hz
Power Consumption:	570 W
Stand-by Power Consumption:	0.15 W
Dimensions (W x H x D):	435 x 174 x 376.3 mm
Weight:	10.5 kg

CARTON

Dimensions (W x H x D):	570 x 298 x 469 mm
Weight:	13.5 kg



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