



AUDIO & VIDEO HIGHLIGHTS

- 5.2.4/7.2.2-ch Dolby Atmos® and DTS:X® playback
- Dolby Atmos Height Virtualization
- Dolby Surround® and DTS® Neural:X upmixing
- HDMI®*1 supports 8K/60p (4:4:4/12-bit², 4:2:2/12-bit², 4:2:0/10-bit³), 8K/30p (4:4:4/12-bit², 4:4:4/10-bit³, 4:2:2/12-bit³, 4:2:0/12-bit), 4K/120p (4:4:4/12-bit², 4:4:4/10-bit³, 4:2:2/12-bit³, 4:2:0/12-bit) video passthrough, HDR10+, Dolby Vision™, HDR10, HLG, BT.2020, VRR (Variable Refresh Rate), DSC (Display Stream Compression), ALLM (Auto Low Latency Mode), QFT (Quick Frame Transport), QMS (Quick Media Switching), eARC (enhanced Audio Return Channel), DeepColor™, x.v.Color™, LipSync, and HDCP 2.3
- 11.2-ch pre-outs⁴ and processing for 7.2.4-ch⁵ layouts
- HDMI Main Out with eARC for encoded HQ audio, Sub/Zone 2 Out with OSD⁶
- Bidirectional Bluetooth® wireless technology Version 4.2 + LE (A2DP v1.2, AVRCP v1.3; RX: SBC/AAC, TX: SBC/Qualcomm® aptX™/apt X HD)
- Separate Zone 2 speaker outputs enable 5.2.4-ch + Zone 2 speaker connection, 5.2.4-ch playback switching to 5.2.2-ch + Zone 2 playback⁷
- Dedicated DACs support synced/independent D/A audio distribution in Zone 2 and Zone 3 (including HDMI/SPDIF/NET⁸) via Zone 2 and Zone 3 speaker outputs, Zone 2 pre-out⁹ and Zone 3 pre-out⁴
- Share any MAIN audio source to a wireless headphone dock via Zone B line-out⁹
- Phono equalizer (MM) and SACD (Super Audio CD) playback via HDMI (2.8 MHz 2-ch/multichannel)
- Dirac Live® Room Correction supports multi-point acoustic calibration
- AccuReflex™ phase-matching solution for Dolby Atmos enabled speakers
- Original DSP-based Vocal Enhancer clarifies in-program vocals/dialog

AMPLIFICATION TECHNOLOGY

- 120 W per channel (8 ohms, 20 Hz–20 kHz, 0.08% THD, 2-ch driven, FTC)
- THX® Certified Select for Theater Reference Sound
- IMAX® Enhanced certified for IMAX® digital remasters
- Low-impedance amp system with 4-ohm speaker-driving capability
- Massive custom transformer and customized 15,000 µF capacitors
- Copper bus-bar connects capacitors to amplifiers
- Non-phase-shift amp-circuit topology, audio-grade parts, and separate digital/analog circuit boards
- Extruded anti-resonant aluminum heat-sink
- Precision DAC supports 192 kHz/24-bit multichannel D/A conversion
- VLSC™ (Vector Linear Shaping Circuitry) filtering technology (Front L/R)
- PLL (Phase-Locked Loop) jitter-cleaning circuitry for SPDIF digital audio
- Front L/R speaker bi-amping capability in 5.2/7.2/5.2.2-ch configuration
- Independent tone controls (bass/treble) for all channels

NETWORK FEATURES AND MULTI-ZONE AUDIO

- Isolated quad-core SoC board supports high-speed 802.11ac (2x2 MIMO¹⁰) Wi-Fi®
- Amazon Music HD¹¹, Spotify®, TIDAL, Tuneln, Pandora®, and Deezer¹²
- Works with Sonos supporting multiple Sonos Connect/Port control and Volume Passthrough mode¹³
- Works with Alexa supporting multi-room music¹⁴
- Works with Hey Google¹⁵ and Chromecast built-in™
- AirPlay 2 multi-room audio with Siri voice control
- DTS Play-Fi®¹⁶ multi-room audio via Integra Music Control App¹⁷
- Compatible with the Integra Remote app for iPad®, iPhone®, and Android™¹⁸
- Room Tested certified for the Room Core
- Hi-Res Audio via network (DSD 11.2 MHz/5.6 MHz/2.8 MHz¹⁸, FLAC, WAV [RIFF], ALAC, and AIFF to 192 kHz/24-bit¹⁹)

Welcome Extraordinary into Your Home

Theater-reference Dolby Atmos® or DTS:X® sound through up to 7.2.4 channels* complements 8K HDR video passthrough. Connect 5.2.4-ch speakers and Zone 2 speakers and switch between 5.2.4-ch and 5.2.2-ch + Zone 2 playback, or use 5 GHz/2.4 GHz Wi-Fi® and your voice to control music all around your home.

* Requires connection of an external stereo power amp.

AUDIO-VIDEO CONNECTIONS

- 7 HDMI inputs (1 front), Main Out (eARC), Sub/Zone 2 Out
- 2 digital audio inputs (rear, 1 optical, 1 gold-plated coaxial, assignable)
- 6 gold-plated analog audio inputs (rear, assignable)
- Gold-plated phono input and built-in equalizer (MM) for turntable connection
- USB input (5 V/1 A) for audio playback (rear)
- 1/8" (3.5 mm) Dirac Live/AccuEQ Advance setup mic input (front)
- 2 gold-plated composite video inputs (rear, assignable)
- 1 gold-plated component video input (rear, assignable)
- 1/4" (6.3 mm) gold-plated headphone jack
- 11 gold-plated banana-plug-ready speaker posts with transparent knobs (including Zone 2)
- Dedicated gold-plated Zone 2 speaker outputs⁷
- Gold-plated 11.2-ch pre-outs⁴
- Gold-plated Zone 2 pre-out / Zone B line-out (analog RCA⁹)
- Ethernet LAN terminal

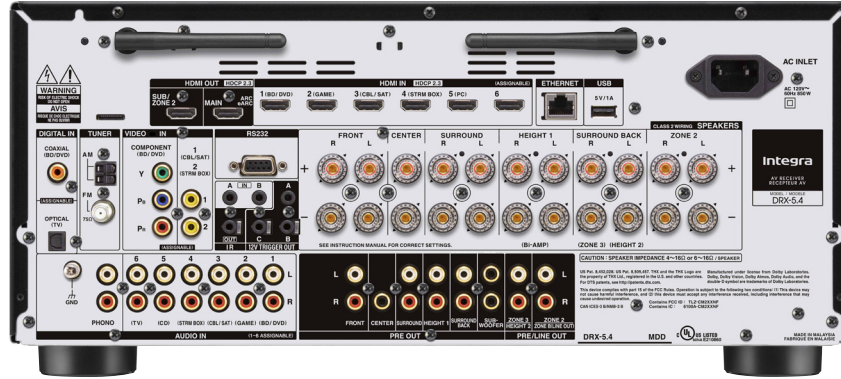
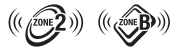
CUSTOM INTEGRATION FEATURES

- 10BASE-T/100BASE-TX Ethernet supports setup and IP control via web browser
- Works with Crestron®, Control4®, Savant, URC, ELAN, and RTI automation
- RS-232 input for external control and automation
- 2 IR inputs and 1 output
- 3 programmable 12 V trigger-outs with adjustable delay (A: 100 mA, B: 25 mA, C: 25 mA)
- Dealer-settings memory storage and recall function
- AC inlet for detachable IEC power cable
- Optional rack-mount kit (IRK-180-4C)

ADDITIONAL FEATURES

- Aluminum front panel and volume knob
- Front-to-Surround/Height speaker switching in Stereo Assign Mode
- One-touch volume memory preset assignment to individual A/V inputs via front panel
- OSD function displays A/V input signal data, output signal/settings data, and network information
- Dolby® TrueHD and DTS-HD Master Audio® decoding
- THX® listening modes for films, games, and music
- Advanced Music Optimizer™ improves compressed audio playback quality
- High-definition GUI over HDMI
- Super Resolution 1080p to 4K and 1080p/4K to 8K video upscaling via HDMI
- Crossover Adjustment (40/45/50/55/60/70/80/90/100/110/120/130/150/180/200 Hz)
- A/V Sync Control (Up to 500 ms in 1 ms steps at 48 kHz²⁰)
- Sleep timer, HDMI passthrough, and network standby
- 40 FM/AM/internet radio presets with station-naming (10 characters)
- 3-Mode display dimmer (Normal/Dim/Dimmer)

¹ Features defined in HDMI 2.1 specification, HDR10+, and passthrough capabilities described are supported on HDMI inputs 1–6, Main Out, and Sub/Zone 2 Out in Sub Mode output. ² DSC signals only. ³ DSC signals only when input via HDMI inputs 4–6. ⁴ Height 2 and Zone 3 pre-outs are exclusive modes shared on the same analog RCA output. ⁵ Requires connection of an external stereo power amplifier. ⁶ HDMI Zone 2 Mode output supports signals via HDMI inputs 1–3. ⁷ Playback via Height 2 (5.2.4-ch layout) or Surround Back (7.2.2-ch layout) speaker outputs is unavailable when playing in 5.2.2/7.2.2 + Zone 2 speaker output mode. Output via Zone 2 speaker output and Zone 2 pre-out enabled. ⁸ Zone 2 HDMI audio is available on inputs 1–3. SPDIF and HDMI support PCM signals only. Zone 3 supports analog/NET only. ⁹ Zone 2 pre-out and Zone B line-out are exclusive modes shared on the same analog RCA output. ¹⁰ Some countries or regions have regulations that affect wireless signal strength and the use of Wi-Fi channels. ¹¹ Amazon Music HD is supported via DTS Play-Fi. ¹² Service availability varies with region, and a paid subscription may be required. ¹³ Requires Sonos Connect or Port (sold separately). Connection of 1–3 Sonos devices is supported with volume control enabled via the Sonos app. Sonos app available free for compatible iPhone® and iPad® at the App Store. Available free for compatible Android™ devices at the Google Play Store. ¹⁴ Voice control requires an Amazon Alexa enabled device. Alexa multi-room music may require a firmware update. ¹⁵ Voice control requires a Google Assistant enabled device. ¹⁶ Enabled with a future firmware update. ¹⁷ Available free for compatible iPhone, iPad, and Android devices. ¹⁸ Converted to PCM. Playback not guaranteed via wireless LAN. ¹⁹ Supported sampling rates may vary depending on network environment. ALAC is supported to a maximum 96 kHz. ²⁰ Max. 400 ms (1 ms steps) at 96 kHz, and max. 200 ms (1 ms steps) at 192 kHz.



SPECIFICATIONS

AMPLIFIER SECTION

Power Output
Front L/R: 250 W/Ch at 6 Ohms, 1 kHz, 10%,
1 Channel Driven,
120 W/Ch at 8 Ohms, 20 Hz–20 kHz, 0.08%,
2 Channels Driven, FTC

Dynamic Power: 250 W (3 Ohms, Front)
220 W (4 Ohms, Front)
130 W (8 Ohms, Front)

Input Sensitivity and Impedance: 200 mV rms/47 k-Ohms (Line/Unbalance)
3.5 mV rms/47 k-Ohms (Phono MM)

THD+N (Total Harmonic Distortion + Noise): 0.08% (20 Hz–20 kHz, Half Power)

Rated RCA Output Level and Impedance: 1 V rms/470 Ohms (Subwoofer Pre-out)
200 mV rms/470 Ohms (Zone 3/Height 2/Pre-/Line-out)

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

Frequency Response: 10 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 (IHF-A, Line)
80 dB (IHF-A, Phono)

Speaker Impedance: 4 Ohms–16 Ohms

VIDEO SECTION

Signal Level 1 Vp-p/75 Ohms Composite Video
1 Vp-p/75 Ohms Component Video (Y)
0.7 Vp-p/75 Ohms Component Video (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: 850 W

Standby Power Consumption: 0.1 W

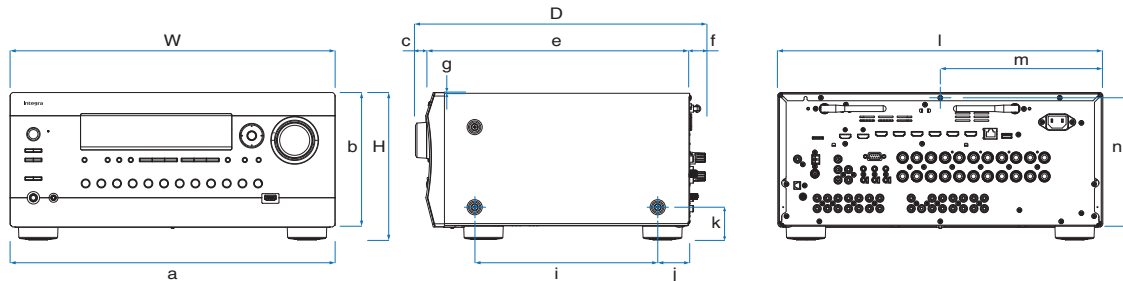
Dimensions (W x H x D): 17 1/8" x 7 13/16" x 15 5/16"
(435 x 198 x 388.5 mm)

Weight: 30.9 lbs. (14.0 kg)

CARTON

Dimensions (W x H x D): 22 1/16" x 12 5/8" x 18 3/16"
(560 x 320 x 462 mm)

Weight: 37.5 lbs. (17.0 kg)



W	H	D	a	b
17 1/8" (435 mm)	7 13/16" (198 mm)	15 5/16" (388.5 mm)	17 1/8" (435 mm)	7 1/16" (180 mm)
c	e	f	g	i
15 1/16" (23.8 mm)	13 1/2" (343.5 mm)	13 1/16" (21.2 mm)	1 1/16" (1 mm)	9 5/8" (245.2 mm)
j	k	l	m	n
1 11/16" (42.8 mm)	1 3/4" (44 mm)	17 1/16" (433 mm)	8 1/2" (216.5 mm)	7 1/2" (190.6 mm)

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