



## Prepare for the 8K Cinema Revolution

High-spec HDMI® unlocks exciting features for gamers and film lovers in your family, including 8K video passthrough, HDR10+, and low-latency gameplay. Enjoy DTS:X® and Dolby Atmos® 3D soundtracks with refined Integra power and convenient voice-controllable multi-room audio.

### AUDIO & VIDEO HIGHLIGHTS

- 5.2.2-ch Dolby Atmos® and DTS:X® playback
- DTS Virtual:X™ and 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-bit), 8K/30p (4:4:4/12-bit², 4:4:4/10-bit, 4:2:2/12-bit), 4K/120p (4:4:4/12-bit², 4:4:4/10-bit, 4:2:2/12-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
- HDMI Main Out with eARC for encoded HQ audio, Sub/Zone 2 Out with OSD³
- 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 5.2.2-ch + Zone 2 speaker connection, 5.2.2-ch playback switching to 5.2-ch + Zone 2 playback⁴
- Dedicated Zone 2 DAC supports synced/independent D/A audio distribution (including HDMI/SPDIF/NET⁵) via Zone 2 speaker outputs and Zone 2 pre-out⁶
- Share any MAIN audio source to a wireless headphone dock via Zone B line-out⁶
- Phono equalizer (MM) and SACD (Super Audio CD) playback via HDMI (2.8 MHz 2-ch/multichannel)
- AccuEQ Room Calibration with subwoofer EQ and AccuReflex™
- Original DSP-based Vocal Enhancer clarifies in-program vocals/dialog

### AMPLIFICATION TECHNOLOGY

- 160 W per channel (6 Ω, 1 kHz, 10% THD, 1-ch driven)  
135 W per channel (6 Ω, 1 kHz, 1% THD, 1-ch driven, IEC)
- Low-impedance amp system with 4-ohm speaker-driving capability
- Massive custom transformer and hand-selected audio parts
- Non-phase-shift amp-circuit topology for clear and cohesive sound
- Optimum Gain Volume Circuitry
- 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-ch configuration
- Tone controls (bass/treble) for Front L/R channels

### NETWORK & MULTI-ZONE AUDIO FEATURE

- Isolated quad-core SoC board supports high-speed 802.11ac (2x2 MIMO⁷) Wi-Fi®
- Supports Amazon Music HD⁸, Spotify®, TIDAL, TuneIn, and Deezer⁹
- Works with Sonos supporting multiple Sonos Connect/Port control and Volume Passthrough mode¹⁰
- Works with Alexa supporting multi-room music¹¹
- Works with Ok Google¹² and Chromecast built-in™
- AirPlay 2 multi-room audio with Siri voice control
- DTS Play-Fi®¹³ multi-room audio via Integra Music Control App¹⁴
- Compatible with the Integra Remote app for iPad, iPhone, and Android™¹⁴
- Roon Tested certified for the Roon Core
- Hi-Res Audio via network (DSD 11.2 MHz/5.6 MHz/2.8 MHz¹⁵, FLAC, WAV [RIFF], ALAC, and AIFF to 192 kHz/24-bit¹⁶)

### AUDIO-VIDEO CONNECTIONS

- 6 HDMI inputs, Main Out (eARC), Sub/Zone 2 Out
- 2 digital audio inputs (rear, 1 optical, 1 gold-plated coaxial, assignable)
- 4 gold-plated analog RCA 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)
- Gold-plated 3.5 mm AccuEQ setup mic input (front)
- Gold-plated 6.35 mm headphone jack
- 9 gold-plated speaker posts with transparent knobs (including Zone 2)
- Dedicated gold-plated Zone 2 speaker outputs⁴
- Gold-plated Front L/R pre-out, Zone 2 pre-out, and Zone B line-out (analog RCA⁵)
- 2 subwoofer pre-outs
- 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-155-3D)

### ADDITIONAL FEATURES

- Aluminum front panel and volume knob
- One-touch volume memory preset assignment to individual A/V inputs via front panel
- Dolby® TrueHD and DTS-HD Master Audio® decoding
- OSD function displays A/V input signal data, output signal/settings data, and network information
- Advanced Music Optimizer™ improves compressed audio playback quality
- High-definition GUI over HDMI
- 4K to 8K, 1080p to 8K/4K 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 kHz¹⁷)
- 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 1-3, Main Out, and Sub/Zone 2 Out in Sub Mode output. \*2 DSC signals only. \*3 HDMI Zone 2 Mode output supports signals via HDMI inputs 1-3. \*4 Playback via Height (5.2.2-ch layout) or Surround Back (7.2-ch layout) speaker outputs is unavailable when playing in 5.2-ch + Zone 2 speaker output mode. Output via Zone 2 speaker output and Zone 2 pre-out enabled. \*5 Zone 2 HDMI audio is available on inputs 1-3. SPDIF and HDMI support PCM signals only. \*6 Zone 2 pre-out, Zone B line-out, and Front L/R pre-out are exclusive modes shared on the same analog RCA output. \*7 Some countries or regions have regulations that affect wireless signal strength and the use of Wi-Fi channels. \*8 Amazon Music HD is supported via DTS Play-Fi. \*9 Service availability varies with region, and a paid subscription may be required. \*10 Requires Sonos Connect or Port (sold separately). Connection of 1-2 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. \*11 Voice control requires an Amazon Alexa enabled device. Alexa multi-room music may require a firmware update. \*12 Voice control requires a Google Assistant enabled device. \*13 Enabled with a future firmware update. \*14 Available free for compatible iPhone, iPad, and Android devices. \*15 Converted to PCM. Playback not guaranteed via wireless LAN. \*16 Supported sampling rates may vary depending on network environment. ALAC is supported to a maximum 96 kHz. \*17 Max. 400 ms (1 ms steps) at 96 kHz, and max. 200 ms (1 ms steps) at 192 kHz.

8K4K

HDR10+

COMPATIBLE WITH  
Dolby Vision

Dolby Atmos

DTS X

deezer

TIDAL

Spotify

amazon music

TUNE IN



WiFi CERTIFIED

Qualcomm aptX



DTS Play-Fi

Chromecast built-in

roon tested

Hi-Res AUDIO

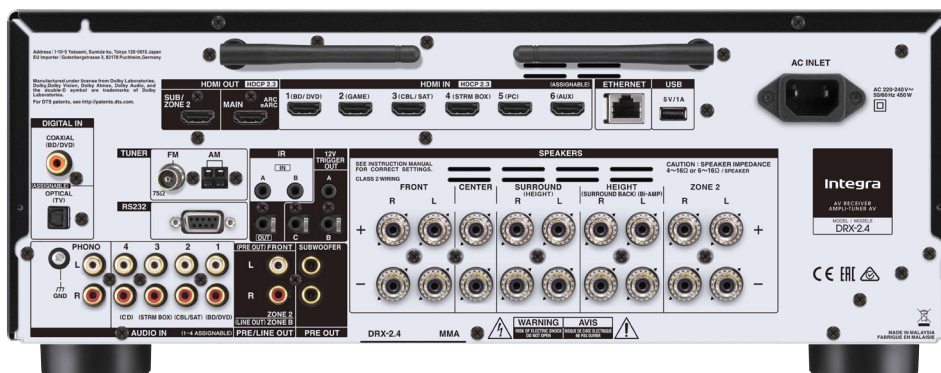
VLSC

works with OK Google

WORKS WITH alexa

Works with SONOS

AccuEQ ROOM CALIBRATION



### SPECIFICATIONS

#### AMPLIFIER SECTION

**Power Output**  
Front L/R: 160 W/Ch at 6  $\Omega$ , 1 kHz, 10%, 1 Channel Driven,  
135 W/Ch at 6  $\Omega$ , 1 kHz, 1%, 1 Channel Driven, IEC

**Dynamic Power:**  
160 W (3  $\Omega$ , Front)  
125 W (4  $\Omega$ , Front)  
85 W (8  $\Omega$ , Front)

**Input Sensitivity and Impedance:**  
200 mV rms/47 k $\Omega$  (Line/Unbalance)  
3.5 mV rms/47 k $\Omega$  (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  $\Omega$  (Pre-out/Subwoofer Pre-out)  
200 mV rms/470 k $\Omega$  (Zone B 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:**  $\pm 10$  dB, 20 Hz (Bass)  
 $\pm 10$  dB, 20 kHz (Treble)

**Signal-to-Noise Ratio:** 106 dB (IHF-A, Line)  
80 dB (IHF-A, Phono)

**Speaker Impedance:** 4  $\Omega$ –16  $\Omega$

#### TUNER SECTION

**Tuning Frequency Range:** FM 87.5 MHz–108 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:** 450 W

**Standby Power Consumption:** 0.15 W

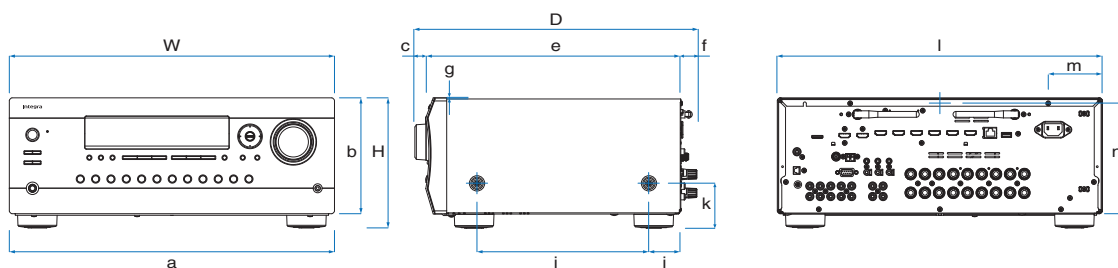
**Dimensions (W x H x D):** 435 x 174 x 376.5 mm

**Weight:** 9.8 kg

#### CARTON

**Dimensions (W x H x D):** 560 x 305 x 467 mm

**Weight:** 12.5 kg



W	H	D	a	b
435 mm	174 mm	376.5 mm	435 mm	155 mm
c	e	f	g	i
24.5 mm	330.5 mm	21.5 mm	1.5 mm	229.5 mm
j	k	l	m	n
42.5 mm	60.8 mm	433 mm	71.5 mm	167.5 mm

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