# 9.2-CHANNEL NETWORK A/V RECEIVER



# A Perfect Blend of Features, Ready to Integrate

Just right for your living room, media room, or bespoke home cinema, the DRX-3.4 has power to drive Dolby Atmos® and DTS:X® through 5.2.4 channels with 8K HDR video passthrough, making it perfect for IMAX® Enhanced content. Share the sound around your home by app or voice over 5 GHz/2.4 GHz Wi-Fi® or via Zone 2 and Zone 3 powered speaker outputs.

#### 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®¹¹ supports 8K/60p (4:4:4/12-bit²², 4:2:2/12-bit²², 4:2:0/10-bit³), 8K/30p (4:4:4/12-bit²², 4:4/10-bit³, 4:2:2/12-bit³, 4:2:0/12-bit³, 4:2:0/12-bit³, 4:2:0/12-bit³, 4:2:0/12-bit³, 4:2:0/12-bit³, 4:2:0/12-bit³, 4:2:0/12-bit³, 4:2:0/12-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
- HDMI Main Out with eARC for encoded HQ audio, Sub/Zone 2 Out with OSD\*
- Bidirectional Bluetooth® wireless technology Version 4.2 + LE (A2DP v1.2, AVRCP v1.3; RX: SBC/AAC, TX: SBC/Qualcomm® aptX"/apt X HD)
- 9.2-ch multichannel pre-outs\*5
- Dedicated DACs support synced/independent D/A audio distribution in Zone 2 and Zone 3 (including HDMI/SPDIF/NET<sup>®</sup>) via Zone 2<sup>rd</sup> and Zone 3 speaker outputs, Zone 2 pre-out<sup>®</sup> and Zone 3 pre-out<sup>®</sup>
- Share any MAIN audio source to a wireless headphone dock via Zone B line-out'8
- Phono equalizer (MM) and SACD (Super Audio CD) playback via HDMI (2.8 MHz 2-ch/multichannel)
- Dirac Live® Room Correction for the full frequency range, 20Hz-20kHz
- AccuReflex™ phase-matching solution for Dolby Atmos enabled speakers
- Original DSP-based Vocal Enhancer clarifies in-program vocals/dialog

# AMPLIFICATION TECHNOLOGY

- 185 W per channel (6  $\Omega$ , 1 kHz, 10% THD, 1-ch driven) 175 W per channel (6  $\Omega$ , 1 kHz, 1% THD, 1-ch driven, IEC)
- IMAX® Enhanced certified for IMAX® digital remasters
- 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)
- Front L/R speaker bi-amping capability in 5.2/7.2/5.2.2-ch configuration
- PLL (Phase-Locked Loop) jitter-cleaning circuitry for SPDIF digital audio
- 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 MIMO'9) Wi-Fi®
- Amazon Music HD\*11, Spotify®, TIDAL, TuneIn, and Deezer\*10
- $\bullet$  Works with Sonos supporting multiple Sonos Connect/Port control and Volume Passthrough mode  $^{12}$
- Works with Alexa supporting multi-room music\*13
- Works with Ok Google<sup>\*14</sup> and Chromecast built-in™
- AirPlay 2 multi-room audio with Siri voice control
- DTS Play-Fi® supports Critical Listening mode via Integra Music Control App\*15
- $\bullet$  Compatible with the Integra Remote app for iPad, iPhone, and Android  $^{\text{\tiny{IM-15}}}$
- Roon Tested certified for the Roon Core
- Hi-Res Audio via network (DSD 11.2 MHz/5.6 MHz/2.8 MHz<sup>16</sup>, FLAC, WAV [RIFF], ALAC, and AIFF to 192 kHz/24-bit<sup>17</sup>)

# 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)
- 7 gold-plated analog audio inputs (6 rear, assignable, 1 front)
- Gold-plated phono input and built-in equalizer (MM) for turntable connection
- USB input (5 V/1 A) for audio playback (rear)
- 3.5 mm Dirac Live/AccuEQ Advance setup mic input (front)
- 3 gold-plated composite video inputs (2 rear, assignable, 1 front)
- 1 gold-plated component video input (rear, assignable)
- 6.3 mm gold-plated headphone jack
- 9 gold-plated speaker posts with transparent knobs
- Gold-plated 9.2-ch pre-outs<sup>5</sup>
- Gold-plated Zone 2 pre-out / Zone B line-out (analog RCA's)
- 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
- 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
- $\bullet$  Advanced Music Optimizer  $^{\!\scriptscriptstyle{\mathsf{TM}}}$  improves compressed audio playback quality
- High-definition GUI over HDMI
- $\bullet$  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)
- $\bullet$  A/V Sync Control (Up to 500 ms in 1 ms steps at 48 kHz  $^{^{*18}}\!)$
- 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 nputs 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 HDMI Zone 2 Mode output supports signals via HDMI inputs 1-3. \*5 Height 2, Surround Back, and Zone 3 pre-outs are exclusive modes shared on the same analog RCA output. \*6 Zone 2 HDMI audio is available on inputs 1-3. SPDI and HDMI support PCM signals only. Zone 3 supports analog/NET only. \*7 Output via Zone 2 speaker output and Zone 2 pre-out enabled. \*8 Zone 2 pre-out and Zone B line-out are exclusive modes shared on the same analog RCA output. \*9 Some countries or regions have regulations that affect wireless signal strength and the use of Wi-Fi channels. \*10 Service availability varies with region, and a paid subscription may be required. \*11 Amazon Music HD is supported will volume control enabled via the Sonos app. Sonos app available free for compatible inhone and iPad at the App Store. Available free for compatible Android™ devices at the Google Play Store. \*13 Voice control requires a Google Assistant enabled device. \*16 Available free for compatible inhone, iPad, and Android devices. \*16 Converted to PCM. Playback not guaranteed via wireles ALN. \*17 Supported sampling rates may vary depending on network environment. ALAC is supported to a maximum 96 kHz. \*18 Max. \*400 ms (1 ms steps) at 96 kHz, and max. 200 ms (1 ms steps) at 192 kHz.

# 9.2-CHANNEL NETWORK A/V RECEIVER







COMPATIBLE WITH **■■Dolby** Vision

**■■Dolby** Atmos







TIDAL



amazon music







































### **SPECIFICATIONS**

#### AMPLIFIER SECTION

Input Sensitivity and Impedance:

Power Output Front L/R:

1 Channel Driven, 175 W/Ch at 6 Ω, 1 %,

250 W (3 Ω, Front) Dynamic Power:

THD+N (Total Harmonic Distortion + Noise):

Rated RCA Output Level and Impedance:

Phono Overload: Frequency Response: Tone Control:

Signal-to-Noise Ratio:

Speaker Impedance:

185 W/Ch at 6 Ω, 1 kHz, 10%,

1 kHz, 1 Channel Driven, IEC

220 W (4 Ω, Front) 130 W (8 Ω, Front)

200 mV rms/47 kΩ (Line/Unbalance) 3.5 mV rms/47 kΩ (Phono MM)

0.08% (20 Hz-20 kHz, Half Power) 1 V rms/470 Ω (Subwoofer Pre-out)

200 mV rms/470 Ω (Zone 3/Height 2/Surround Back

Pre-/Line-out)

70 mV (MM, 1 kHz, 0.5%)

10 Hz-100 kHz/+1 dB, -3 dB (Direct Mode)

±10 dB, 20 Hz (Bass) ±10 dB, 20 kHz (Treble) 106 dB (IHF-A, Line) 80 dB (IHF-A, Phono)

4 Ω-16 Ω

# VIDEO SECTION

1 Vp-p/75  $\Omega$  Composite Video 1 Vp-p/75  $\Omega$  Component Video (Y) Signal Level 0.7 Vp-p/75  $\Omega$  Component Video (P<sub>b</sub>/P<sub>r</sub>)

TUNER SECTION

FM 87.5 MHz-108 MHz Tuning Frequency Range: 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: 760 W Standby Power Consumption: 0.15 W

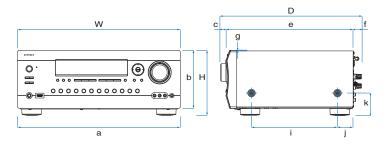
Dimensions (W x H x D): 435 x 174 x 376.5 mm

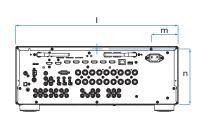
Weiaht: 11.0 ka

CARTON

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

Weight: 13.5 ka





W	Н	D	a	b
435 mm	174 mm	376.5 mm	435 mm	155 mm
С	е	f	g	i
24.5 mm	330.5 mm	21.5 mm	1.5 mm	229.5 mm
j	k	I	m	n
42.5 mm	60.8 mm	433 mm	71.5 mm	167.5 mm

Due to a policy of continuous product improvement, Integra reserves the right to change specifications and appearance without notice. Dolby, Dolby Atmos, Dolby Vision, and the double-D symbol are trademarks of Dolby Laboratories. For DTS patents, see http://patents.dis.com. Manufactured under license from DTS Licensing Limited. DTS, the Symbol, DTS and the Symbol together, DTSX and the DTS. Neural:X logo, and Play-Fi and the Play-Fi logo are registered trademarks or trademarks of 151, lic. All Tis, li