

Integra.

9.2-Channel Network AV Receiver

DRX5.4

SKU: 152315 UPC: 889951000000



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-channel 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.

DIRAC LIVE Room Correction

Considered by industry leaders in music and movie production to be the state-of-the-art digital room correction solution, Dirac Live offers professional-grade, studio-quality calibrated sound with simple, easy-to-navigate tools. The result is a home theater experience that reveals your movies, music, and games in ways you™ve never heard before. Unlock the full potential of your loudspeakers in any listening space with Dirac Live.

IMAX Enhanced

Hear the sound filmmakers intended. This IMAX Enhanced A/V receiver features DTS:X sound technology optimized for the IMAX® signature experience, reproducing the full dynamic range of IMAX theatrical sound-mixes available with digitally re-mastered IMAX Enhanced content. A pre-set IMAX Mode reproduces audio at the highest levels and delivers an unmatched IMAX sound experience. Requires a free firmware update.

Certified by THX

THX spends 40-60 hours testing over 2000 data points ensuring that this receiver is capable of meeting rigorous audio and video performance standards for reference level, distortion-free playback, and includes THX Loudness Plus technology to bring out intricate details at lower listening levels.

Dolby Atmos Height Virtualizer

When playing any Dolby® format, engaging Dolby Atmos Height Virtualizer enables a more immersive listening experience, creating a virtual surround and height effect from traditional speaker layouts without the need for additional surround or height speakers.

Dolby Atmos and DTS:X

Supports Dolby Atmos and DTS:X for an immersive three-dimensional sound-space through 7.2.2 or 5.2.4 channels. Connect an outboard power amp via 11.2-multichannel pre-outs and enjoy seamless top-to-bottom, side-to-side, and front-back coverage with one or two pairs of in-ceiling or add-on module speakers, and seven bookshelf or tower speakers. Experience lifelike 360° sound from the real world in your personal home theater space.

Perfect for Custom Installation

Integra products are designed and engineered to meet the demands of leading custom installers. CI Centric features such as Web Setup, Onboard HDMI Diagnostics, and compatibility with Remote Monitoring systems like OVRP Pro and Domotz make Integra AVRs the choice of the modern integrator. Optional rack mount kits provide

a clean, finished look when installed in racks and cabinets, while a unique bright white back panel facilitates connections in hard-to-reach areas.

Features

- 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® inputs 1-3 support up to 8K/60AB and 4K/120AB video passthrough. HDMI® inputs 4-6 support up to 8K/60B and 4K/120AB video passthrough. HDMI® inputs 1-6 support 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
- Front HDMI® input supports up to 4K/60 and HDMI 2.0 features.
- 11.2-ch pre-outs and processing for 7.2.4-ch
- 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)
- 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 playback
- Dedicated DACs support synced/independent D/A audio distribution in Zone 2 and Zone 3 (including HDMI/SPDIF/NET) via Zone 2 and Zone 3 speaker outputs, Zone 2 pre-out and Zone 3 pre-out
- Share any MAIN audio source to a wireless headphone dock via Zone B line-out
- 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
- 120 W per channel (8 ohms, 20 Hz–20 kHz, 0.08% THD, 2-ch driven, FTC), 250 W/Ch at 6 Ohms, 1 kHz, 10%, 1 Channel Driven
- THX® Certified Select for Theater Reference Sound
- IMAX® Enhanced certified for IMAX® digital remasters

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- 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
- Isolated quad-core SoC board supports high-speed 802.11ac (2x2 MIMO) Wi-Fi®
- Amazon Music HD, Spotify®, TIDAL, TuneIn, Pandora®, and Deezer
- Works with Sonos supporting multiple Sonos Connect/Port control and Volume Passthrough mode
- Works with Alexa supporting multi-room music
- Works with Hey Google and Chromecast built-in™
- AirPlay 2 multi-room audio with Siri voice control
- DTS Play-Fi® multi-room audio via Integra Music Control App
- Compatible with the Integra Remote app for iPad®, iPhone®, and Android™
- Roon Tested certified
- Hi-Res Audio via network (DSD 11.2 MHz/5.6 MHz/2.8 MHz, FLAC, WAV [RIFF], ALAC, and AIFF to 192 kHz/24-bit)
- 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 and Zone 3)
- Dedicated gold-plated Zone 2 and Zone 3 speaker outputs
- Gold-plated 11.2-ch pre-outs
- Gold-plated Zone 2 pre-out /Zone B line-out and Zone 3 pre-out (analog RCA)
- Ethernet LAN terminal
- Ethernet supports setup and IP control via a web browser
- Works with Crestron®, Control4®, Savant, URC, ELAN, RTI and other major control systems
- Works with OvrC Pro and Domotz Remote Monitoring systems
- 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)
- Klipsch Optimize Mode allows you to easily integrate your Klipsch Reference and Reference Premiere speakers seamlessly with your Integra AV receiver. Klipsch and Integra teamed up to implement the precise crossover values for specific new Reference Premiere speakers. Now, you can simply select the model speakers you'll be using for each individual channel, and the optimized crossover setting will be automatically applied.
- State-of-the-art digital room correction technology improves overall audio performance across the full frequency band with no additional upgrade required. Dirac Live automatically calibrates sound in your room using either your smartphone and the included wired mic, or go virtually wireless with the Dirac Live PC or MacOS* application, and a 3rd party USB mic (not included). Dirac Live unlocks your loudspeakers' full potential in any listening space and delivers a uniquely pristine listening experience. Now, you will get a more accurate measurement of the positions of your Surround Sound system to be more precise and balanced to provide a better result with increased the upper limit of delay time from 20 milliseconds to 50 milliseconds.
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- *Device must be connected to the internet and the same network as your AVR.

- 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 kHz)
- 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)
- Tuning Frequency Range: FM 87.5 MHz–107.9 MHz AM 530 kHz–1,710 kHz
- FM/AM Preset Memory: 40 Stations
- 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)