Integra

DRX-5.3

9.2-CHANNEL NETWORK A/V RECEIVER



Electrifying Performance from Our Mid-Range Heavy-Hitter

For seamless sound in big rooms, there's no substitute for power. The DRX-5.3 delivers with exhilarating dynamics and dazzling detail through your choice of 3D speaker layout optimized for the IMAX[®] Enhanced^{*} experience. Built like a tank and loaded with network and pro-installer features, this receiver is for cinephiles serious about sound. **Enabled with a future firmware update*.

VIDED & AUDIO SUPPORT

- High-power 9-ch amp supports 5.2.4/7.2.2/7.2.4^{*1} Dolby Atmos[®] and DTS:X[®]
- IMAX® Enhanced^{*2} certified for IMAX® digitally remastered content
- Dolby Atmos Height Virtualization^{*2} technology
- Dolby Surround[®] and DTS[®] Neural:X upmixing technology
- Supports 4K/60p, HDR (HDR10, HLG, Dolby Vision $^{\rm TM}),$ BT.2020, and 4:4:4/24-bit video pass-through with HDCP 2.2
- HDMI® Main output with eARC for HD audio, Sub/Zone 2 output with OSD
- 11.2-channel pre-outs and processing for 7.2.4-ch*1 layouts
- Separate switching Zone 2 outputs and assignable Zone 3 outputs with DACs for unique or synced D/A source distribution (including HDMI/SPDIF'3)
- Zone 2 pre-/line-out/Zone B line-out shares unique/synced D/A audio^{*4} in both rooms, supports connection of a compatible wireless headphone transmitter
- Built-in phono equalizer (MM) and SACD playback via HDMI (2.8 MHz/2-ch/multi)
- AccuEQ Advance 9-point calibration with subwoofer EQ and AccuReflex[™]
- Easy DSP-based Vocal Enhancer clarifies in-program dialog
- Volume memory-presets for A/V inputs via front panel

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
- · Low-impedance amp system with 4-ohm speaker-driving capability
- Massive custom transformer and customized 15,000 µF capacitors
- · Thick copper bus-bar connects capacitors to amplifiers
- · Hand-selected audio-tuned parts on separated digital/analog circuit boards
- Extruded anti-resonant aluminum heat-sink with black anodized paint
- Non-phase-shift amp-circuit topology with 10 Hz–100 kHz frequency response
- High-performance 384 kHz/32-bit D/A conversion (AKM AK4458)
- + VLSC $^{\rm \tiny TM}$ (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 for all channels (including Zone 2)

NETWORK FEATURES AND MULTI-ZONE AUDIO

- \bullet Quad-core SoC (System on a Chip) supports 802.11ac 2x2 $\text{MIMO}^{*5}\ensuremath{\,\text{Wi-Fi}}^{\circledast}$
- \bullet Supports Amazon Music, Pandora®, Spotify®, TIDAL, TuneIn, and Deezer*6
- \bullet Works with Sonos certified for the Sonos Home Sound System *7
- \bullet Chromecast built-in *8 and voice control with the Google Assistant *9
- \bullet AirPlay 2 multi-room audio and voice control with $Siri^{{\mathbb R}^*10}$
- DTS Play-Fi[®] multi-room audio via Integra Music Control App*11
- \bullet FlareConnect ${}^{{\ensuremath{}^{\text{TM}}}+12}$ multi-zone audio with compatible components
- Supports Integra Remote control and music streaming app*11
- Supports DSD Direct 11.2 MHz'^{13} (Direct Mode); DSD 11.2 MHz'5.6 MHz'2.8 MHz'^{13} (PCM conversion); FLAC, WAV [RIFF], AIFF, and ALAC to 192 kHz/24-bit'^{14}

AUDIO-VIDEO CONNECTIONS

- 7 HDMI inputs (1 front), Main output (eARC), Sub/Zone 2 output
- 2 digital audio inputs (1 optical and 1 gold-plated coaxial, assignable)

- 6 gold-plated analog audio inputs
- · Gold-plated phono input (MM) for turntable connection
- USB input (5 V/1 A) for audio playback (rear)
- 1/8" (3.5 mm) AccuEQ Advance setup mic input (front)
- 1/4" (6.3 mm) gold-plated headphone jack
- 2 gold-plated composite video inputs
- 1 gold-plated component video input (assignable)
- 11 banana-plug-ready transparent gold speaker posts (including Zone 2)
- 11.2-channel pre-outs (including Zone 3 pre-/line-out)
- Gold-plated Zone 2 pre-/line-out, Zone B line-level output (analog RCA)
 2 subwoofer pre-outs

CUSTOM INTEGRATION FEATURES

- Bi-directional Ethernet LAN for IP control and dealer setup
- Works with Crestron®, AMX® by HARMAN, and Control4® automation
- RS-232 serial port for external control and automation
- 2 IR inputs and 1 output
- Programmable 12 V trigger-outs with adjustable delay (A: 100 mA, B: 25 mA, C: 25 mA)
- Dealer-settings memory storage and recall function
- OSD output function for installers
- Thick detachable IEC power cable
- Optional rack-mount kit (IRK-180-4C)

ADDITIONAL FEATURES

- Aluminum front panel and volume control
- Stereo Assign Mode supports Height-channel playback
- Volume memory-presets for A/V inputs via front panel
- Bluetooth® Version 4.2 (Profile: A2DP v1.2, AVRCP v1.3)
- Advanced Music Optimizer[™] improves quality of compressed audio
- High-definition GUI over HDMI featuring source input/output data display
- Super Resolution 1080p to 4K video upscaling via HDMI
- · Volume memory-presets for A/V inputs via front panel
- Sleep timer, HDMI passthrough, and network standby
- 40 FM/AM/internet radio presets with station-naming (10 characters)
- A/V Sync Control (up to 500 ms in 1 ms steps at 48 kHz)
- Crossover adjustment (40/45/50/55/60/70/80/90/100/110/120/130/150/180/200 Hz)
 3-Mode display dimmer (Normal/Dim/Dimmer)

*1 Requires connection of an external power amp via multichannel pre-outs. *2 Enabled with a future firmware update. *3 Zone 2 HDMI audio is available on inputs 1–3. SPDIF and HDMI support PCM signals only. Zone 3, supports analog/INET/Bluetoth. Simultaneous playback of multiple audio sources is enabled in Main, Zone 2, and Zone 3. Output via Zone 2 speaker outputs and Zone 2/Done B line-out is enabled. *4 When set to Zone B, the same encoded or PCM audio playback in Main is enabled in Zone B. *5 Some countries or regions have regulations that affect wireless signal strength and the use of Wi-Fi channels. *6 Service availability varies with region, and a paid subscription may be required to access some or all features. *7 Requires a Sonos Connect (sold separately). Sonos Music Control App is available free for iPhone, iPad^{*}, and Android^{**} devices. Please check device and OS requirements before download and installation. *8 The unit may automatically download and apply an Over-the-Air software update during setup. *9 Voice control requires a smart speaker featuring the Google Assistant. *10 Voice control with Siri requires and Apple HomePod^{**}. *11 Available free for iPhone, iPad^{**}, and installation. Fi2 FlareConnect is a proprietary network protocol that shares audio between compatible products. For details on product compatibility, please visit the Integra website. *13 Playback not guaranteed via wireless LAN. *14 Supported sampling rates may vary depending on network environment. ALAC is supported to a maximum 96 kHz.

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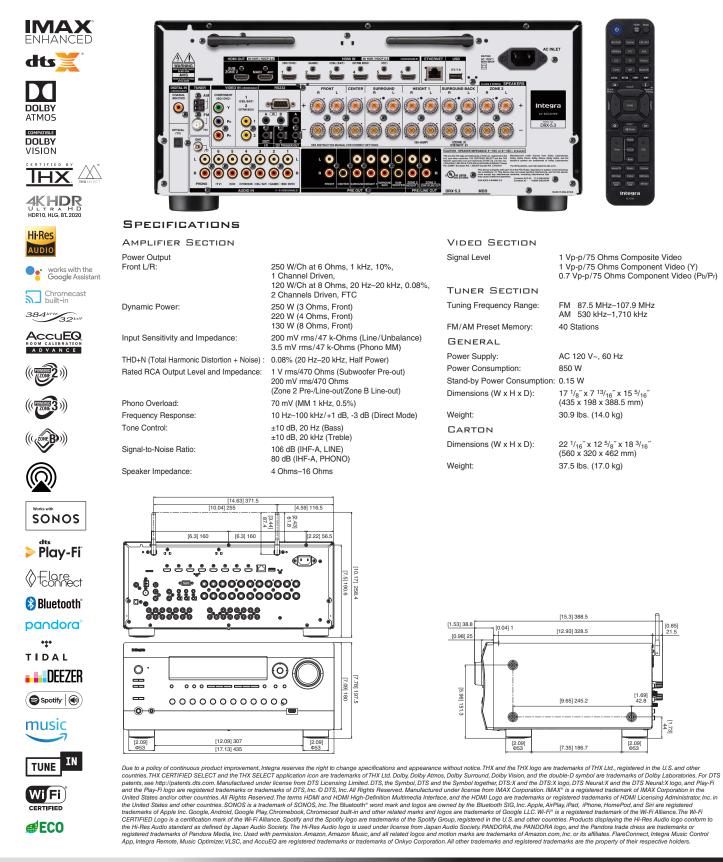
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