

Integra®

DHC-80.3

9.2-CHANNEL NETWORK A/V CONTROLLER



Like you, Integra's design engineers are passionate about precision audio-visual equipment. If everything on your pre-pro wish list is included in our stunning DHC-80.3 network controller, well, great minds think alike.

ADVANCED FEATURES

- THX® Ultra2 Plus™ Certified
 - HDMI® Support for 3D, Audio Return Channel, DeepColor™, x.v.Color™, LipSync, Dolby® TrueHD, DTS-HD Master Audio™, DVD-Audio, Super Audio CD, Multichannel PCM, and CEC
 - High-Quality HQV® Vida™ VHD1900 Video Processor
 - ISF (Imaging Science Foundation) Video Calibration for Optimal Video Performance
 - HDMI Video Upscaling to 4K with Qdeo™ Technology by Marvell
 - Component Video Upscaling to 1080i with HQV
 - 8 HDMI® Inputs (1 Front/7 Rear) and 2 Outputs
 - Direct Digital Connection of iPhone® / iPod® via Front-Panel USB Port
 - Playback of Audio Files Through Local Network (MP3, WMA, WMA Lossless, FLAC, WAV, Ogg Vorbis, AAC, LPCM)
 - Internet Radio and Music Streaming Connectivity (vTuner, Last.fm, Spotify, AUPEO!)*
 - Certified with Windows® 7 and DLNA Version 1.5
 - VLSC™ (Vector Linear Shaping Circuitry) for All Channels
 - Toroidal Transformer and Two Separate Transformers for Audio and Video Processing
 - TI Burr-Brown 192 kHz/32-Bit DACs (PCM1795 x 6) for All Channels
 - Three-Stage Inverted Darlington Circuitry
 - PLL (Phase Locked Loop) Jitter-Cleaning Circuit Technology
 - DSD Direct for Super Audio CD
 - DTS Neo:X™, Audyssey DSX™, and Dolby® Logic® Ilz for Expanded Surround Channels
 - Audyssey MultEQ® XT32 to Correct for Room Acoustics
 - Audyssey MultEQ Pro Ready with Target EQ Curve Editing
 - 2-Channel Balanced XLR Audio Inputs
 - 9.2 Multichannel Balanced XLR Pre Outs (with Front Bi-Amp Capability)
 - Overlaid Graphical On-Screen Display (OSD) and GUI Navigation via HDMI
 - 4 DSP Modes for Gaming: Rock, Sports, Action, and RPG
 - Analog RGB Input (D-sub, 15 pin) for PC Video
 - Compatible with UWF-1 Wireless LAN Adapter (via Front-Panel USB Port)
 - Gold-Plated, Machined Solid Brass, 19mm-pitch Audio Inputs (TV/CD and Phono)
 - Universal Port for Onkyo Peripheral Devices Such as UP-A1 Dock for iPod/iPhone, UP-DT1 DAB+ Tuner
 - Color-Coded, 7.1 Multichannel Inputs
 - Bi-Amping Capability
 - Dolby® Volume for Reference-Quality Listening at Any Volume
- *Availability of services depends on region.*

OTHER FEATURES

- Linear Optimum Gain Volume Circuitry
- Dolby® TrueHD and DTS-HD Master Audio™ Decoding
- Advanced 32-Bit Processing DSP Chips (DA830 x1, CS49834 x1)
- Advanced Music Optimizer for Compressed Digital Music Files
- Handles Playback of Mass Storage Class USB Memory

- Direct Mode
- A-Form Listening Mode Memory
- Audyssey Dynamic EQ® for Loudness Correction
- Audyssey Dynamic Volume® to Maintain Optimal Listening Level and Dynamic Range
- Independent Crossover Adjustment for Each Channel (40/45/50/55/60/70/80/90/100/110/120/130/150/200 Hz)
- A/V Sync Control (Up to 800 ms in 1 ms Steps)
- Color-Coded, 9.2 Multichannel Pre-Outs (Including 2 Independent Subwoofer Pre-Outs)
- 2 USB Ports (Front and Rear Panel)
- HDTV-Capable Component Video Switching (3 Inputs and 1 Output)
- 5 Composite Video Inputs and 2 Outputs
- 4 S-Video Inputs and 2 Outputs
- 7 Digital Audio Inputs (4 Optical and 3 Coaxial)
- 7 Analog Audio Inputs and 1 Output
- Phono Input
- 40 FM/AM Random Presets
- Firmware Updates via Ethernet and USB
- Bi-Directional, Preprogrammed, and Customizable RI Remote Control with On-Screen Setup, Mode-Key LEDs, and Macro Presets for Four Activities

CUSTOM INTEGRATION FEATURES

- Bi-Directional Ethernet and RS232 Port for Control
- Zone 2/3 and Zone 2/3 Pre-Outs, and Zone 2 Video Out for Distributed A/V Playback in Multiple Rooms
- Zone 2 and Zone 3 Subwoofer Outputs
- Zone 2 Monitor Output (Component and Composite Video)
- Independent Zone 2 and Zone 3 Tone Control (Bass/Treble) for All Channels
- Max & Power On Volume Settings for Main Zone & Zone 2 / Zone 3
- Dealer Settings Memory Store & Recall with Lock / Unlock
- Permanently Stored Settings
- 2 IR Inputs and 1 Output
- 3 Programmable 12V Triggers (with Adjustable Delay)
- Optional Rack Mount Kit Available (IRK-180-4A)
- RIHD (Remote Interactive over HDMI) for System Control *

**Compatibility depends on respective model.*

Inspired By Passion-Driven By Excellence

