

DHC-80.1

9.2-CHANNEL HOME NETWORK CONTROLLER



ADVANCED FEATURES

- THX® Ultra2 Plus™ Certified
- DTS-HD Master Audio™, DTS-HD High Resolution Audio™, Dolby® TrueHD, and Dolby® Digital Plus Decoding
- HDMI™ Version 1.3a to Support Deep Color™, x.v.Color™, Lip Sync, Dolby TrueHD, DTS-HD Master Audio, DVD-Audio, Super Audio CD, Multichannel PCM, and CEC
- HDMI Video Upscaling to 1080p with HQV Reon-VX
- DSD Direct for Super Audio CD
- Audio and 1080p Video Processing via HDMI (1 Front/7 Rear Inputs and 2 Outputs [Main/Sub])
- Burr-Brown 192 kHz/32-Bit DACs (PCM1795 x 6) for All Channels
- Ultra-Low-Jitter PLL (Phase Locked Loop) Circuitry to Improve Audio Quality
- Three TI (Aureus™) 32-Bit DSP Chips (DA830 x 1, DA788 x 2) for Advanced Processing
- VLSC™ (Vector Linear Shaping Circuitry) for All Channels
- ISF (Imaging Science Foundation) Video Calibration Controls per Input and Output (30-color with Custom, Day, and Night Memory)
- Audyssey DSX™ and Dolby® Pro Logic® IIz for New Surround Channels
- Audyssey MultEQ™ XT* to Correct Room Acoustic Problems and to Calibrate Speakers
- Audyssey Dynamic Volume™ to Maintain Optimal Listening Level and Dynamic Range
- Audyssey Dynamic EQ™ for Loudness Correction
- Dolby® Volume for Reference-Quality Listening Experience at Any Volume
- Network Capability for Streaming Audio Files (MP3, WMA, WMA Lossless, FLAC, WAV, Ogg Vorbis, AAC, LPCM)
- Internet Radio Connectivity (vTuner)
- Compatible with Windows 7 and DLNA Version 1.5
- Bi-Amping Capability
- Zone 2 and Zone 3 Pre Outs for Playback of Separate Sources in Other Rooms
- Zone 2 Monitor Outputs (Component and Composite) and Zone 2/3 Pre Outs (Front L/R and Subwoofer)
- D-sub (15 pin) Input for PC with an Analog RGB Output
- Universal Port for Single-Cable Connection of Optional Onkyo Dock for the iPod
- 4 DSP Modes for Gaming: Rock, Sports, Action, and RPG (Role Playing Game)
- 2 Independent Subwoofer Pre Outs
- Bi-Directional, Preprogrammed, and Customizable RI Remote Control with Backlight, Onscreen Setup, Mode-Key LEDs, and Macro Presets for Four Activities

* Including Installation with MultEQ Pro Software

OTHER FEATURES

- 9.2-Channel Balanced Line-Level XLR Pre Out
- 2-Channel Balanced XLR Audio Input
- Dual IR Inputs with Common Output
- Linear Optimum Gain Volume Circuitry
- Neural-THX® Surround Decoder
- Music Optimizer™ to Enhance Compressed Digital Music Files
- Theater-Dimensional Virtual Surround Function
- Direct Mode

- Tone Control (Bass/Treble) for All Channels
- 2 USB Ports (Front/Rear) for MP3 Audio Devices (Audio Only)
- Component Video Upscaling (Up to 1080i)
- Component Video Switching (3 Inputs and 1 Output)
- 5 Composite Video Inputs and 2 Outputs
- Color-Coded, 9 Multichannel Pre Outs
- 7 Digital Inputs (4 Optical and 3 Coaxial)
- Independent Crossover Adjustment for F/C/S/SB/FH/FW (40/45/50/55/60/70/80/90/100/110/120/130/150/200 Hz)
- A/V Sync Control Function (Up to 250 ms in 2 ms Steps)
- 40 FM/AM Random Presets
- Gold-Plated A/V Inputs and Outputs
- High-Rigidity Flat Chassis (1.6 mm Thick)
- 4 S-Video Inputs and 1 Output
- 5 A/V Inputs and 1 Output
- Monitor Outputs (Component Video, Composite Video, and S-Video)
- 3 Audio Inputs and 1 Output
- Phono Input
- Gold-Plated, Machined Solid Brass, 19 mm-Pitch Audio Inputs (CD and Phono)
- Color-Coded, 7.1-Multichannel Inputs
- Onscreen Display (OSD) via All Video Outputs
- IntelliVolume
- Aluminum Front Panel and Volume Knob
- Compatible with RI (Remote Interactive) Dock for the iPod

CUSTOM INTEGRATION FEATURES

- Bi-Directional Ethernet and RS232 for Control
- Independent Zone 2 and Zone 3 Bass / Treble / Balance Controls
- Max & Power On Volume Settings for Main Zone & Zone 2 / Zone 3/ Zone4
- Dealer Settings Memory Store & Recall with Lock / Unlock
- Permanently Stored Settings
- 2 IR Inputs and 1 Output
- 3 Programmable 12 V Triggers (with Adjustable Delay)
- Firmware Updates via Ethernet and USB
- RIHD (Remote Interactive over HDMI) for System Control* (Compatible with Panasonic Viera Link™ and Toshiba REGZA Link™, as well as Selected Sharp Displays)

* Compatibility depends on respective model

