



UltraVision® 42" Plasma HDTV

Key Features

- 1080i High-Definition Display¹
- High-Aperture Pixel Design
- ALiS Alternate Lighting of Surfaces
- 10% Brighter Panel Technology²
- Pure HDTV Blue Phosphors
- VirtualHD™ 1080p II Video Processor
 - Dynamic Contrast
 - Dynamic Histogram Processing
 - 12 Bit/68 Billion Color Capability
 - Automatic 1080i 3:2 Film Processing
 - 26-Point Advanced Video Processing
 - 3 HD Aspect Modes
 - 6 SD Aspect Modes
 - 1080i/720p/480p/480i Input Compatible
 - HD Digital Window™ Split Screen
- Anti-Reflective Glass Screen
- Quick Start Seamless HDTV and NTSC Tuners
- Digital Cable-Ready and CableCARD™ Compatible³
- New Learning AV Net IV
- 4-Color Temperature Memory
- B&W Film Color Temperature
- 4-Step Black Enhancement
- Digital 4MB 3D Y/C Comb Filter

Audio Performance Features

- MTS Stereo/SAP with dbx™
- SRS™ WOW Sound Enhancement
- BBE Sound Enhancement
- 40-Watt 2-Way Integrated Speaker System
- Mute and Soft Mute
- TV-as-Center Speaker

Convenience Features

- Power Swivel Tabletop Stand
- Illuminated Roll & Click™ Remote Control
- Day and Night Memory by Input with Timer
- Photo File Viewer (USB)⁴
- Side Panel Menu Controls
- 181-Channel NTSC Tuner
- 3-Language On-Screen Display
- Parental Locks (V-Chip)
- Closed Caption Decoder
- On/Sleep Timers
- AutoLink Input Sensor
- Discrete IR Codes
- Multiple Screen Savers

Inputs/Outputs

- CableCARD™ Interface:..... 1
- HDMI™ High-Definition Multimedia Interface:⁵..... 2
- Wideband Component Video Inputs:..... 2
- USB Input (Side):..... 1
- S-Video Inputs (Rear/Side):..... 2/1
- AV Inputs (Rear/Side):..... 4/1
- Antenna Inputs:..... 2
- Center Channel Input: All Inputs (L/Mono)
- AV Output with S-Video: 1
- Optical Digital Audio Output:..... 1
- Infra-Red (IR) Outputs for Learning AV Net IV:..... 2
- Subwoofer Output:..... 1
- Fixed/Variable Audio Output: 1

Specifications

- Color:Black
- Resolution:.... 1024 (H) x 1024 (V) x 3
- Pixel Pitch:.... 0.90 (H) x 0.51 (V) mm
- FCC Rating:..... Class B for Consumer Use

Dimensions

- Monitor Only
- Height 25 1/2"
 - Width 44 5/8"
 - Depth..... 4 1/4"
- Monitor With Tabletop Stand
- Height 28 11/16"
 - Width 44 5/8"
 - Depth..... 14 3/16"

Optional Accessories

- Optional Wall-Mount Bracket: WM51

Warranty

- 1 Year Parts and Labor Warranty - In-Home Service

¹ More than 94% of the 1080 vertical signal is displayed. Due to variances in program productions and transmissions not all of the 1080 signal is suitable for display.

² Compared to previous generation panels.

³ This digital television is capable of receiving basic analog, digital basic and digital premium cable television programming by direct connection to a cable system providing such programming. A security card (CableCARD) provided by your cable operator is required to view encrypted digital programming. Certain advanced interactive digital cable services may require the use of a set top box: video-on-demand, cable operator enhanced program guide, data enhanced television service. For more information contact your local cable operator.

⁴ USB adapter and memory cards are not included.

⁵ HDMI inputs are compatible with DVI-HDTV (HDCP) signals when combined with an adapter cable. Adapter cable is not included.

All specifications and dimensions are subject to change without notice. Refer to www.hitachi.us/tv for updated custom installation specifications.

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