



42HDT51



UltraVision® CineForm™ 42" Plasma HDTV

Key Features

- 1080i High-Definition Display¹
- High-Aperture Pixel Design
- ALiS Alternate Lighting of Surfaces
- High-Efficiency Panel Technology
- Pure HDTV Blue Phosphors
- 1.07 Billion Color Display
- New Quick Start Seamless NTSC and HDTV Tuners
- Digital Cable Ready and CableCARD™ Compatible²
- Anti-Reflective High Contrast Glass Shield
- VirtualHD™ 1080p Video Processor
 - Automatic 3:2 Film Processing
 - 26-Point Advanced Video Processing
 - 3 HD Aspect Modes
 - 6 SD Aspect Modes
 - New Digital Color Management II
 - 1080i/720p/480p/480i Input Compatible
 - New HD Digital Window™ Split Screen
- Adjustable Color Decoder
- 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™
- TruBass™ by SRS™
- 20-Watt Integrated Speaker System
- 2-Way Bass Reflex System

Convenience Features

- Audio Video Control Center
- New Learning AV NET III
- New Illuminated Roll and Click Remote
- Day and Night Memory by Input
- Photo Memory Card USB Input

- Power Swivel Tabletop Stand
- Front Panel Menu Controls
- Dual 181-Channel NTSC Tuners
- 3 Language On-Screen Display
- Parental Locks
- Closed Caption Decoder
- On/Sleep Timers
- Screen Savers
- Monitor Connection Cable—9 Ft..

Inputs/Outputs

- IEEE1394 Interface with Basic Audio Video Control: 2
- HDMI™ High Definition Multimedia Interface:³ 2
- Antenna Inputs: 2
- AV Inputs (Rear/Front): 4/1
- S-Video Inputs (Rear/Front): 2/1
- Wideband Component Video Inputs: 2
- RGB D-Sub 15 Analog Input w/Audio: 1
- AV Output: 1
- Optical Digital Audio Output: 1
- Headphone Output (On AVC): 1
- Sub-Woofer Output (On Monitor): 1
- IR Outputs for AV NET III: 2
- RS-232C Control Interface: 1

Specifications

- Color: High Gloss Black with Silver Trim
- Display Resolution: 1024x1024
- RGB Scanning: fH:24KHz-109kHz, fV:50Hz-85Hz
- Pixel Pitch: 0.90 (H) x 0.51 (V) mm
- FCC Class Rating: Class B for Consumer Use

Dimensions

- Monitor Without Tabletop Stand
- Height 26 1/4"
 - Width 46 7/8"

- Depth 4"
 - Weight 76 lbs.
- AVC Center
- Height 3 3/8"
 - Width 16 15/16"
 - Depth 9 1/2"
 - Weight 8 lbs.

Optional Accessories

- Floor Stand: SPD422
- Wall-Mount Bracket: WM50
- Monitor Connection Cable—32 ft.: CBL10A

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 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

³ HDMI inputs are compatible with DVI-HDTV (HDCP) signals when combined with an adapter cable. Adapter cable is not included.

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