



42HDT50

42" 16:9 Plasma HDTV Monitor and Audio Video Control Center

Picture

- 1080i HDTV Format Plasma Display¹
- ALiS Alternate Lighting of Surfaces
- DVI-HDTV Digital Video Input
- Pure-Color Anti-Reflective Glass Shield
- New VirtualHD™ 1080p Video Processor
 - New Automatic 3:2 Film Correction
 - New 26-Point Advanced Video Processing
 - New Aspect Modes (6) Plus HD Zoom
 - New Pure Digital Color Management
 - 1080i/720p/540p/480p/480i Input Processing
 - Advanced HD Digital Window™ Split Screen
- New Adjustable Color Decoder
- New Four Color Temperature Memory
- New B&W Film Color Temperature
- New 4-Step Black Enhancement
- Digital 4MB 3D Y/C Comb Filter

Sound

- MTS Stereo/SAP with dbx™
- TruBass™ by SRS™
- 20 Watt Detachable Speaker System

Convenience Features

- New Learning AV NET
- Four IR Flashers for AV NET
- New Day and Night Memory by Input
- Illuminated Preprogrammed Remote Control
- Front Panel Menu Controls
- Dual 181 Channel NTSC Tuners
- Three Language On-Screen Display
- Parental Locks
- Closed Caption Decoder
- Silent Operation (No Cooling Fans)
- Table Top Stand with Swivel
- Screen Saver
- Monitor Connection Cable - 9 Ft.
- Sleep Timer

Inputs and Outputs

Antenna Inputs	2
A/V Inputs (Rear/Front)	3/1
S-Video Inputs (Rear/Front)	2/1
Wideband Component Video Inputs.....	2
DVI-HDTV Input.....	1
RGB D-Sub Analog Input w/Audio.....	1
AV Output	1
Variable Audio Output.....	1
Headphone Output (On AVC).....	1
Sub-Woofer Output (On Monitor)	1
IR Output for AV NET	2

Specifications

Color.....	Black/Silver
Display Resolution.....	1024x1024
RGB Scanning.....	fH:24 KHz-109kHz, fV:50Hz-85Hz
Pixel Pitch	0.90 (H) x 0.51 (V) mm
FCC Class B Rating for Consumer Use	
Monitor Dimensions (inches)	
Height	28 7/16
Width	40 9/16
Depth	3 3/4
Monitor Weight (lbs.).....	76
AVC Center Dimensions (inches)	
Height	3 3/8
Width	16 15/16
Depth	9 1/2
AVC Center Weight (lbs.)	9

Optional Accessories

TV Stand	SPD42
Wall-Mount Bracket	WM20, WM50
32 ft. Monitor Connection Cable.....	CBL10

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

HDTV Monitors require an optional HDTV tuner to view HDTV programs. Check with your content provider for HDTV program and tuner availability. The DVI-HDTV input will accept digital cable and satellite HDTV signals.

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

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