



50HDT55

50" 16:9 Plasma HDTV Monitor and Audio Video Control Center

Picture

- High Definition Format Plasma Display¹
- DVI-HDTV Digital Video Input
- Pure-Color Anti-Reflective Glass Shield
- New VirtualHD™ 1080p Video Processor
 - New Automatic 1080i 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
- Simple Remote Control
- 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
- 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	Metallic Silver
Display Resolution	1280x768
RGB Scanning	fH:24 KHz-109kHz, fV:50Hz-85Hz
Pixel Pitch	0.86 (H) x 0.81 (V) mm
FCC Class B Rating for Consumer Use	
Monitor Dimensions (inches)	
Height	30 ³ / ₈
Width	48
Depth	4 ¹ / ₈
Monitor Weight (lbs.)	97
AVC Center Dimensions (inches)	
Height	3 ³ / ₈
Width	16 ¹⁵ / ₁₆
Depth	9 ¹ / ₂
AVC Center Weight (lbs.)	9

Optional Accessories

Wall-Mount Bracket	WM50
32 ft. Monitor Connection Cable	CBL10

¹ WXGA Resolution - 1080 and 720 HDTV signals are scaled to fit the 768 display. More than 94% of the 1080 signal is scaled to the display. More than 94% of the 720 signal is scaled to the display. Due to variances in program productions and transmissions not all of the 1080 or 720 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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