

VIERA TH-P50S10S



Full-HD Model with Superb Moving Picture Quality and Advanced Networking Capabilities

- 550Hz Sub-field Drive
- 2,000,000:1 Dynamic Contrast (Native 30,000:1)
- Smart Networking with VIERA Link
- VIERA Image Viewer (AVCHD/MPEG2/JPEG)
- V-Audio Surround

Features

Specifications

TV Tuner	
Tuner Integrated	yes
Tuning System	PLL synthesizer 100-position auto-search tuner
CATV Compatibility	Hyper-band
Broadcast Stereo Reception	NICAM -B, G, I, German (A2)
Teletext Reception	2000P Level 2.5, FASTEXT/LIST
Receiving System	World 17-System
Display	
Screen Size	50" (127 cm) diagonal
Screen Aspect	16 : 9 Wide
Panel	G12 Progressive Full-HD Plasma Display Panel
AR Filter	yes
Progressive Scan	yes
Number of Pixels	2,073,600 (1,920 x 1,080) pixels
Applicable PC signals*	VGA, WVGA, SVGA, XGA, WXGA, SXGA 60Hz
Applicable Scanning Format	525 (480)/60i, 525 (480)/60p, 625 (576)/50i, 625 (576)/50p, 750 (720)/50p, 750 (720)/60p, 1125 (1080)/50i, 1125 (1080)/60i, 1125 (1080)/24p (HDMI only), 1125 (1080)/50p (HDMI only), 1125 (1080)/60p (HDMI only)
Contrast Ratio (in dark surroundings)	Dynamic: 2,000,000:1; Native: 30,000:1
Moving Picture Resolution	1080 lines
600 Hz Sub-Field Drive	550 Hz Sub-Field Drive
24p Playback	yes

Shades of Gradation	5,120 equivalent steps of gradation
x.v. Colour	yes
3D Colour Management	yes
Sub Pixel Control	yes
Motion Pattern Noise Reduction	yes
C.A.T.S. (Contrast Automatic Tracking System)	yes
Video Noise Reduction	yes
3D Comb Filter	yes
Picture Mode	Dynamic/Normal/Cinema/Game
Sound	
Speaker System	Bottom speaker
Speakers	Full-Range (16 x 4 cm) x 2 (L,R)
Audio Output	20 W (10 W x 2), 10% THD
Sound Mode	Music/Speech
Surround	V-Audio Surround
Dolby Digital Out	yes
Input/Output	
VIERA Image Viewer	yes (AVCHD/MPEG2/JPEG playback)
HDMI Input	3 (1 side, 2 rear) [ver. 1.3 with x.v.Colour]
Composite Video Input	AV1/2/3/4: RCA phono type (3 rear, 1 side)
S-Video Input	AV3: Mini DIN 4-pin (rear)
Audio Input (for Video)	AV1/2/3/4: RCA phono type connectors [L, R] (3 sets rear, 1 side)
Component Video Input	AV2: RCA phono type [Y, PB/CB, PR/CR] (1 set rear)
PC Input	Mini D-sub 15-pin x 1 (side)
Audio Input (for HDMI, PC, Component)	RCA phono type connectors (L, R) x 2 sets (rear x 1 set, side x 1 set)
Monitor Out	RCA phono type (1 rear)
Audio Output	RCA phono type connectors (L, R) (1 set rear: co-use with monitor out), Headphone jack (1 side)
Digital Audio Output (Optical)	yes
Features	
VIERA Tools	yes
VIERA Link	yes (HDAVI Control 4)
Screen Saver	Wobbling/Side Panel Adjustment
Multi Window	PAT
Game Mode	yes
Aspect Controls	16:9/14:9/Just4:3/4:3 Full/Zoom1/Zoom2/Zoom3
On-Screen Display Languages	English/French/Arabic/Persian/Thai/Chinese/Bahasa/Vietnam
Off Timer	yes
Child Lock	yes
General	
Power Save Mode	yes

Power Supply	AC 220 - 240 V, 50/60Hz
Power Consumption (Normal Use)	430 W
Power Consumption (Standby)	0.4 W
Dimensions W/O stand (W x H x D)	1,218 x 769 x 105 mm
Dimensions with stand (W x H x D)	1,218 x 814 x 401 mm
Weight W/O stand	32.0 kg
Weight with stand	34.0 kg
Operating Temperature	0°C - 40°C
NOTE	*SXGA: 1280 x 1024; XGA: 1024 x 768; SVGA: 800 x 600

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