



2009 **VIERA**[®] **S14 Series Plasma 1080p HDTVs**



TC-42PS14 – 42" Class (41.6" Measured Diagonally)

TC-50PS14 – 50" Class (49.9" Measured Diagonally)

TC-54PS14 – 54" Class (54.1" Measured Diagonally)



600Hz Sub-field Drive

Produces crisp, focused images for sports, dramatic action, and all other fast-moving scenes.



VIERA Image Viewer™

Provides a better way to share your digital photos with friends and family.



VIERA Link™

Lets you control all compatible audio and video devices via a single remote and helpful on-screen menus.

- 1080p Full-HD Resolution
- Contrast Ratio: 30,000:1 Native; Infinite Black Panel
- Over 900 Lines of Moving Picture Resolution
- 600Hz Sub-field Drive
- VIERA Image Viewer™
- VIERA Link™
- AR (Anti-Reflective) Filter
- PC Input
- 3 HDMI Inputs
- 100,000 Hour Panel Life

VIERA

Panasonic ideas for life

2009 VIERA® S14 Series Plasma 1080p HDTVs Specifications

	TC-42PS14	TC-50PS14	TC-54PS14
VIDEO			
Screen Size Diagonal (inches)	41.6	49.9	54.1
Aspect Ratio	16:9	16:9	16:9
Number of Pixels	2,073,600 (1,920 x 1,080)	2,073,600 (1,920 x 1,080)	2,073,600 (1,920 x 1,080)
Pixel Pitch (mm)	0.480 x 0.480 mm	0.576 x 0.576 mm	0.624 x 0.624 mm
Moving Picture Resolution	1080 lines	900 lines	900 lines
Contrast Ratio	Dynamic: Over 2,000,000:1; Native: 40,000:1	Native: 30,000:1	Native: 30,000:1
Shades of Gradation	5,120 equivalent	5,120 equivalent	5,120 equivalent
HDTV Display Capability (1080p, 1080i, 720p)	Y	Y	Y
EDTV Display Capability (480p)	Y	Y	Y
Aspect Control	Normal, Just, Zoom, Full, H-fill	Normal, Zoom, Full, Just, H-fill for TV/AV modes 4:3, Full for PC mode	Normal, Zoom, Full, Just, H-fill for TV/AV modes 4:3, Full for PC mode
Panel	G12 Progressive 1080p HD Plasma Display Panel	G12 Progressive 1080p HD Plasma Display Panel	G12 Progressive 1080p HD Plasma Display Panel
Screen Coating (Filter)	AR (Anti-Reflective) Filter	AR (Anti-Reflective) Filter	AR (Anti-Reflective) Filter
Progressive Scan	Y	Y	Y
600 Hz Sub-field Drive	Y	Y	Y
24p Playback (2 : 3)	Y	Y	Y
Deep Color	Y	Y	Y
Motion Adaptive 3D Y/C Digital Comb Filter	Y	Y	Y
3D Color Management	Y	Y	Y
Sub Pixel Control	Y	Y	Y
Motion Pattern Noise Reduction	Y	Y	Y
AUDIO			
Speakers	Full-range x 2 (L, R)	Full-range x 2 (L, R)	Full-range x 2 (L, R)
Number of Speakers	2	2	2
Audio Output	20 W (10% THD) (6 ohms, 150 Hz - 16 kHz)	20 W (10% THD) (6 ohms, 150 Hz - 16 kHz)	20 W (10% THD) (6 ohms, 150 Hz - 16 kHz)
Surround Sound	Y	Y	Y
JACKS			
Integrated ATSC Tuner	Y	Y	Y
VIERA Image Viewer™	Y (JPEG playback)	Y (JPEG playback)	Y (JPEG playback)
HDMI Input	3 (1 side)	3 (1 side)	3 (1 side)
Analog Audio Input (for HDMI/DVI)	Y	Y	Y
Composite Video Input	2 (1 side)	2 (1 side)	2 (1 side)
S-Video Input	1	1	1
Audio Input (for Video)	2 (1 side)	2 (1 side)	2 (1 side)
PC Input	Mini D-sub 15-pin x 1 (rear)	Mini D-sub 15-pin x 1 (rear)	Mini D-sub 15-pin x 1 (rear)
Audio Input (for PC)	Stereo M3 (3.5 mm) Jack	Stereo M3 (3.5 mm) Jack	Stereo M3 (3.5 mm) Jack
Component Video Input (Y, PB, PR)	2	2	2
Audio Input (for Component Video)	2	2	2
Digital Audio Output (Optical)	1	1	1
CONVENIENCE			
VIERA Link™	Y	Y	Y
Remote Controller	IR	IR	IR
VIERA® Tools	Y	Y	Y
Game Mode	—	—	—
Pixel Orbiter (Anti-Image Retention)	Y	Y	Y
Trilingual Menu (English/Spanish/French)	Y	Y	Y
V-Chip Program Lock Out	Y	Y	Y
Built-In Closed Caption Decoder	Y	Y	Y
Off - Timers	Y	Y	Y
Video Input Label	Y	Y	Y
Video Picture Memory	Y	Y	Y
GENERAL			
Power Supply	AC 120 V, 60Hz	AC 120 V, 60Hz	AC 120 V, 60Hz
Rated Power Consumption	485 W		
Standby Power Consumption	0.3 W		
On Mode Average Power Consumption			
Energy Star	Y	Y	Y
Receiving System	ATSC/QAM/NTSC	ATSC/QAM/NTSC	ATSC/QAM/NTSC
Dimensions with stand	Height [inches (mm)]	28.0" (709 mm)	32.4" (822 mm)
	Width [inches (mm)]	40.6" (1,029 mm)	48.0" (1,218 mm)
	Depth [inches (mm)]	12.9" (327 mm)	15.3" (387 mm)
Dimensions W/O stand	Height [inches (mm)]	26.1" (661 mm)	30.3" (769 mm)
	Width [inches (mm)]	40.6" (1,029 mm)	48.0" (1,218 mm)
	Depth [inches (mm)]	4.2" (105 mm)	4.2" (105 mm)
Weight with stand [lbs (kg)]	59.6 lbs. (27.0 kg)	75.0 lbs. (34.0 kg)	
Weight W/O stand [lbs (kg)]	57.4 lbs. (26.0 kg)	72.8 lbs. (33.0 kg)	
Operating Temperature	32°F - 104°F (0°C - 40°C)	32°F - 104°F (0°C - 40°C)	32°F - 104°F (0°C - 40°C)
Safety Standard	UL6500/C-UL	UL6500/C-UL	UL6500/C-UL
Carton Dimensions	Height [inches (mm)]	30.4" (771 mm)	34.6" (878 mm)
	Width [inches (mm)]	45.6" (1,156 mm)	53.0" (1,345 mm)
	Depth [inches (mm)]	11.2" (284 mm)	11.2" (284 mm)
Gross Weight [lbs (kg)]	72.8 lbs. (33.0 kg)	90.4 lbs. (41.0 kg)	
Optional Wall-mounting Bracket Model Numbers (Angled)	TY-WK4P1RW		
UPC	037988-242382	037988-242399	037988-242528

Notice: VIERA Link™ is a new name for EZ Sync™. Not all VIERA Link™ features are usable with earlier VIERA Link™ and EZ Sync™ compatible products. Design and specification are subject to change without notice. All pictures are simulated.