

2011 VIERA® S30 Series Plasma



Available Models:

TC-P42S30
TC-P46S30
TC-P50S30
TC-P60S30

FAST SWITCHING PHOSPHORS

Virtually eliminates motion blur, making sports, movies and video games look amazing.

EASY IPTV

Enjoy great Web entertainment with just a click of your remote.

VIERA IMAGE VIEWER (PHOTO & MOVIE)

View your digital photos and videos on your VIERA HDTV.

DLNA

Enjoy content from your PC and other home network devices on your VIERA HDTV.

- 600 Hz Sub-field Drive
- 1080p Full HD Resolution
- Game Mode
- VIERA Link™
- 3 HDMI
- 2 USB
- Mercury and Lead-Free Panel
- Long Panel Life (up to 100,000 Hours)



Panasonic VIERA

	TC-P60S30	TC-P50S30	TC-P46S30	TC-P42S30
VIDEO				
Screen Size Diagonal (in)	60.1	49.9	46.0	41.6
Aspect Ratio	16:9	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)	2,073,600 (1,920 x 1,080)
Moving Picture Resolution	900 lines	900 lines	900 lines	900 lines
Shades of Gradation	6,144 equivalent	6,144 equivalent	6,144 equivalent	6,144 equivalent
HDTV Display Capability (1080p, 1080i, 720p)	Y	Y	Y	Y
EDTV Display Capability (480p)	Y	Y	Y	Y
Aspect Control	4:3, JUST, ZOOM, FULL, H-FILL	4:3, JUST, ZOOM, FULL, H-FILL	4:3, JUST, ZOOM, FULL, H-FILL	4:3, JUST, ZOOM, FULL, H-FILL
Louver Filter	—	—	—	—
600 Hz Sub-field Drive	Y	Y	Y	Y
24p Cinematic Playback	—	—	—	—
24p Playback (2 : 3)	Y	Y	Y	Y
Deep Color	Y	Y	Y	Y
x.v.Color	Y	Y	Y	Y
THX Mode	—	—	—	—
ISFccc	—	—	—	—
Pro Setting	—	—	—	—
Super Resolution	Y	Y	Y	Y
3D Color Management	Y	Y	Y	Y
Sub Pixel Control	—	—	—	—
Motion Pattern Noise Reduction	Y	Y	Y	Y
FULL HD 3D				
3D Panel	—	—	—	—
3D 24p Cinema Smoother	—	—	—	—
2D-3D Conversion	—	—	—	—
3D Image Viewer	—	—	—	—
3D Active Shutter Eyewear	—	—	—	—
AUDIO				
Speakers	Full-range x 2 (L, R)	Full-range x 2 (L, R)	Full-range x 2 (L, R)	Full-range x 2 (L, R)
Number of Speakers	2	2	2	2
Audio Output	20 W	20 W	20 W	20 W
CONEQ	—	—	—	—
Surround Sound	Y	Y	Y	Y
JACKS				
Integrated ATSC Tuner	Y	Y	Y	Y
VIERA Image Viewer	Y (AVCHD/ MPEG2/ JPEG/ MP3 playback)	Y (AVCHD/ MPEG2/ JPEG/ MP3 playback)	Y (AVCHD/ MPEG2/ JPEG/ MP3 playback)	Y (AVCHD/ MPEG2/ JPEG/ MP3 playback)
HDMI	Input	3 (1 side)	3 (1 side)	3 (1 side)
	Support Feature	Audio Return Channel (Input 1)	Audio Return Channel (Input 1)	Audio Return Channel (Input 1)
USB	2	2	2	2
Analog Audio Input (for HDMI/DVI)	Y	Y	Y	Y
Composite Video Input	RCA x 1	RCA x 1	RCA x 1	RCA x 1
Audio Input (for Video)	RCA x 1	RCA x 1	RCA x 1	RCA x 1
PC Input	—	—	—	—
Component Video Input (Y, PB, PR)	RCA x 1	RCA x 1	RCA x 1	RCA x 1
Audio Input (for Component Video)	RCA x 1	RCA x 1	RCA x 1	RCA x 1
LAN Port	1	1	1	1
RS232C	—	—	—	—
Digital Audio Output (Optical)	1	1	1	1
CONVENIENCE				
VIERA Link	Y	Y	Y	Y
VIERA Connect (IPTV)	—	—	—	—
Easy IPTV	Y	Y	Y	Y
Wireless LAN Adaptor	Wi-Fi Ready	Wi-Fi Ready	Wi-Fi Ready	Wi-Fi Ready
VIERA Tools	Y	Y	Y	Y
DLNA	Y	Y	Y	Y
Game Mode	Y	Y	Y	Y
Pixel Orbiter (Anti-Image Retention)	Y	Y	Y	Y
Trilingual Menu (English/Spanish/French)	Y	Y	Y	Y
Built-In Closed Caption Decoder	Y	Y	Y	Y
Off-Timers	Y	Y	Y	Y
GENERAL				
Power Supply	AC 120 V, 60 Hz	AC 120 V, 60 Hz	AC 120 V, 60 Hz	AC 120 V, 60 Hz
On Mode Average Power Consumption				
Receiving System	ATSC/ QAM/ NTSC	ATSC/ QAM/ NTSC	ATSC/ QAM/ NTSC	ATSC/ QAM/ NTSC
Dimensions with Stand	Height [in (mm)]	36.2" (919 mm)	30.7" (779 mm)	28.8" (730 mm)
	Width [in (mm)]	56.9" (1,443 mm)	47.4" (1,204 mm)	44.0" (1,118 mm)
	Depth [in (mm)]	15.3" (387 mm)	12.8" (324 mm)	12.8" (324 mm)
Dimensions without stand	Height [in (mm)]	34.8" (882 mm)	29.3" (744 mm)	27.4" (695 mm)
	Width [in (mm)]	56.9" (1,443 mm)	47.4" (1,204 mm)	44.0" (1,118 mm)
	Depth [in (mm)]	Speaker depth: 2.9" (72 mm); Panel depth: 2.2" (54 mm)	Speaker depth: 2.8" (70 mm); Panel depth: 2.2" (54 mm)	Speaker depth: 2.8" (70 mm); Panel depth: 2.2" (54 mm)
Weight with stand [lbs (kg)]		62.9 lbs. (28.5 kg)	57.4 lbs. (26.0 kg)	49.6 lbs. (22.5 kg)
Weight without stand [lbs (kg)]		54.0 lbs. (24.5 kg)	48.5 lbs. (22.0 kg)	41.9 lbs. (19.0 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)	32°F – 104°F (0°C – 40°C)
Safety Standard	UL6500/ C-UL	UL6500/ C-UL	UL6500/ C-UL	UL6500/ C-UL
Carton Dimensions	Height [in (mm)]		33.9" (859 mm)	31.9" (810 mm)
	Width [in (mm)]		53.0" (1,344 mm)	49.6" (1,258 mm)
	Depth [in (mm)]		10.0" (252 mm)	10.0" (252 mm)
Gross Weight [lbs (kg)]		79.4 lbs. (36.0 kg)	72.8 lbs. (33.0 kg)	61.8 lbs. (28.0 kg)
Swivel Angle	—	—	—	—
One-Sheet-of-Glass Design	—	—	—	—
Optional Wall-mounting Bracket Model Numbers	TY-WK5P1RW	TY-WK4P1RW	TY-WK4P1RW	TY-WK4P1RW