



Panasonic VIERA® S2 Series Plasma HDTV

TC-P46S2

For the love of the game. VIERA® S2 Series Plasma HDTVs are great for sports and cinema-quality movies. Our Neo PDP technology delivers sharp, detailed image and remarkable brightness - all with lower power consumption.

Model Type	Plasma
Series	S2
Model Year	2010

VIDEO

Screen Size	46" Class (46.0" diagonal)
Contrast Ratio	Native: 2,000,000:1
Aspect Ratio	16:9
Native Resolution (Number of Pixels)	2,073,600 (1,920 x 1,080)
Moving Picture Resolution	1080 lines
Shades of Gradation	6,144 equivalent
HDTV Display Capability (1080p, 1080i, 720p)	Yes
EDTV Display Capability (480p)	Yes
Aspect Control	Normal, Just, Zoom, Full, H-fill
AR (Anti-Reflective) Filter	Yes
24p Cinematic Playback	No
24p Playback (2:3)	Yes
Deep Color	Yes
x.v.Color	Yes
Studio Ref Mode	No
Pro Setting	No
THX Mode	No
3D Color Management	Yes
Sub Pixel Control	No
Motion Pattern Noise Reduction	Yes

AUDIO

Speakers	Full-range x 2 (L, R)
Number of Speakers	2
Audio Output	20 W (10% THD)
BBE® VIVA HD3D Sound	No
Surround Sound	Yes

INPUTS & JACKS

Integrated ATSC Tuner	Yes
VIERA Image Viewer™	Y (JPEG playback)
HDMI Input	3 (1 side)

Composite Video Input	2 (1 side)
Audio Input (for Video)	2 (1 side)
PC Input	No
Component Video Inputs (Y, PB, PR)	2
Audio Input (for Component Video)	2
RS232C	No
Digital Audio Output	1
HDMI Input-Support Feature	Audio Return Channel (Input 1)
Analog Audio Input (for HDMI/DVI)	Yes
USB	No
LAN Port	No

CONVENIENCE

VIERA Link™	Yes
VIERA Cast™ (IPTV)	No
Skype Ready	No
VIERA® Tools	Yes
Game Mode	Yes
Clean Touch Bezel	Yes
Pixel Orbiter (Anti-Image Retention)	Yes
Menu Languages	English/Spanish/French
Built-In Closed Caption Decoder	Yes
Off - Timers	Yes

GENERAL

Power Supply AC	120 V, 60Hz
Rated Power Consumption	331 W
Standby Power Consumption	0.3 W
Energy Star	Yes
Receiving System	ATSC/QAM/NTSC
Operating Temperature	32°F - 104°F (0°C - 40°C)
Safety Standard	UL6500/C-UL
Swivel Angle	No
Optional Wall-mounting Bracket	TY-WK4P1RW
Dimensions (H x W x D) with Stand	30.4" x 44.6" x 14.1"
Dimensions (H x W x D) without Stand	28.5" x 44.6" x 3.7"
Weight (lbs.) w/Stand	63.9 lbs.
Weight (lbs.) without Stand	59.5 lbs.
Carton Dimensions	32.6" x 49.6" x 11.2"
Gross Weight [lbs (kg)]	77.2 lbs.
Weight	77.2 lbs