



VIERA® C2 Series Plasma HDTV

TC-P50S2

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	50" Class (49.9" 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
600Hz Sub-field Drive	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
600 Hz Sub-field Drive	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
VIERA® Tools	Yes
Game Mode	Yes
Clean Touch Bezel	Yes
Pixel Orbiter (Anti-Image Retention)	Yes
Built-In Closed Caption Decoder	Yes
Off - Timers	Yes
Trilingual Menu	English/Spanish/French

GENERAL

Power Supply AC	120 V, 60Hz
Rated Power Consumption	353 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

SPECIFICATIONS

Dimensions (H x W x D) with Stand	32.2" x 48.0" x 14.1"
Dimensions (H x W x D) without Stand	30.3" x 48.0" x 3.7"
Weight (lbs.) w/Stand	70.5 lbs
Weight (lbs.) without Stand	66.1 lbs.
Carton Dimensions	34.4" x 53.0" x 11.2"
Gross Weight [lbs (kg)]	88.2 lbs.