

# 2012 VIERA®

## U50 Series Plasma

Available Model:  
TC-P50U50



Screen image simulated.

### FULL HD

Brings incredible color and clarity to your viewing content.

### FAST SWITCHING PHOSPHORS

Eliminate motion blur for clearer sports, movies and video games.

### MEDIA PLAYER (MOVIE & PHOTO-CAPABLE)

Enjoy your photos and video clips on the big screen.

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



# 2012 VIERA®

## U50 Series Plasma

		TC-P50U50
<b>DISPLAY</b>		
Screen Size Diagonal (inches)		49.9
Aspect Ratio		16:9
Number of Pixels		2,073,600 (1,920 x 1,080)
Panel		G15 Progressive Full-HD Plasma
HDTV Display Capability (1080p, 1080i, 720p)		Y
Aspect Control		4:3, Just, Zoom, Full, H-fill
<b>PICTURE</b>		
Shades of Gradation		6,144 equivalent
Fast Switching Phosphor		Y
Filter		—
Panel Drive		600 Hz Sub-Field Drive
24p Playback (3:2) / 24p Smooth Film		Y / —
24p Cinematic Playback		48 Hz
THX Mode		—
ISFccc		—
Pro Setting		—
Smart VIERA Engine Pro (Dual core processor)		—
Pure Image Creation		—
Vivid Color Creation		—
Facial Retouch		—
Web Contents Smoother		—
1080p Pure Direct		—
<b>FULL HD 3D</b>		
3D Panel		—
3D 24p Cinema Smoother		—
2D-3D Conversion		—
<b>AUDIO</b>		
3D Real Sound		—
Number of Speakers		2
Audio Output		20 W
Surround Sound		AV Surround
<b>JACKS</b>		
Integrated ATSC Tuner		Y
HDMI Input		2 (2 rear)
Support Feature		Audio Return Channel (Input 2)
SD Card		Y (SDXC)
USB 2.0		1
Analog Audio Input (for HDMI / DVI)		Y
Composite Video Input shared with Component		RCA x 1
Audio Input (for Composite Video)		RCA x 1
PC Input		—
Component Video Input (Y, Pb, Pr) shared with Composite		RCA x 1
Audio Input (for Component Video)		RCA x 1
Ethernet		—
Digital Audio Output (Optical)		1
<b>FEATURES</b>		
VIERA Connect™ (IPTV)		—
Online Movies		—
Web Browser		—
Skype™ While Watching TV		—
Multitasking		—
Social Networking TV (Facebook / Twitter)		—
VIERA Remote App Support		—
VIERA Touch Pad Controller		—
Wireless LAN Adaptor		—
DLNA		—
Media Player		Y (SD Card / USB)
Support Format		AVCHD / SD-VIDEO / MKV / MP4, MP3 / AAC, JPEG
VIERA Link		Y
VIERA Tools		—
Eco Mode		Y
Game Mode		Y
Pixel Orbiter (Anti-Image Retention)		Y
Trilingual Menu (English / Spanish / French)		Y
Built-In Closed Caption Decoder		Y
Off-Timers		Y
E-Help		—
<b>GENERAL</b>		
Power Supply		AC 120 V, 60Hz
On Mode Average Power Consumption		—
Receiving System		ATSC / QAM / NTSC
Dimensions with Stand	Height (inches (mm))	29.9" (757 mm)
	Width (inches (mm))	46.7" (1,184 mm)
	Depth (inches (mm))	10.5" (266 mm)
Dimensions without Stand	Height (inches (mm))	28.2" (716 mm)
	Width (inches (mm))	46.7" (1,184 mm)
	Depth (inches (mm))	Max.: 3.3" (82 mm); General: 2.5" (63 mm)
Weight with Stand (lbs (kg))		51.8 lbs (23.5 kg)
Weight without Stand (lbs (kg))		49.6 lbs (22.5 kg)
Carton Dimensions	Height (inches (mm))	32.6" (828 mm)
	Width (inches (mm))	53.0" (1,344 mm)
	Depth (inches (mm))	10.0" (252 mm)
Gross Weight (lbs (kg))		66.2 lbs (30 kg)
Operating Temperature		32°F-104°F (0°C-40°C)
Safety Standard		US: UL60065/FCC Part15, CANADA: CSA C22.2/C BETS-7
Swivel Angle		—
VESA Compatible		—
Optional Wall-mounting Bracket Model Numbers		TY-WK4P1RW
Glass & Metal Design		—

03/12 Specifications subject to change without notice.

**Panasonic**  
ideas for life

**VIERA**

Official Worldwide  
Olympic Partner

