

# 2012 VIERA®

## X5 Series Plasma



Available Models:  
TC-P50X5  
TC-P42X5

Screen image simulated.

### 720P HD

Enjoy 720p HD resolution for vivid, lifelike images.

### 600 HZ SUB-FIELD DRIVE

Experience fast-moving action with minimal ghosting effect.

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

Enjoy your photos and video clips on the big screen.

- 2 HDMI
- 2 USB
- Game Mode
- Mercury and Lead-free Panel
- Long Panel Life (up to 100,000 hours)



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ideas for life

**VIERA**

Official Worldwide  
Olympic Partner



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## X5 Series Plasma

TC-P50X5		TY-WK4P1RW
<b>DISPLAY</b>		
Screen Size Diagonal (inches)	49.9	41.9
Aspect Ratio	16:9	16:9
Number of Pixels	786,432 (1,024 x 768)	786,432 (1,024 x 768)
Panel	G15 Progressive HD Plasma	G15 Progressive HD Plasma
HDTV Display Capability (1080p, 1080i, 720p)	Y	Y
Aspect Control	4:3, Just, Zoom, Full, H-fill	4:3, Just, Zoom, Full, H-fill
<b>PICTURE</b>		
Shades of Gradation	6,144 equivalent	6,144 equivalent
Fast Switching Phosphor	—	—
Filter	—	—
Panel Drive	600 Hz Sub-Field Drive	600 Hz Sub-Field Drive
24p Playback (3:2) / 24p Smooth Film	Y / —	Y / —
24p Cinematic Playback	—	—
TRX Mode	—	—
ISFccc	—	—
Pro Setting	—	—
Smart VIERA Engine Pro (Dual Core Processor)	—	—
Pure Image Creation	—	—
Vivid Color Creation	—	—
Facial Retouch	—	—
Web 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	2
Audio Output	20 W	20 W
Surround Sound	AV Surround	AV Surround
<b>JACKS</b>		
Integrated ATSC Tuner	Y	Y
HDMI Input	2	2
Support Feature	Audio Return Channel (Input 2)	Audio Return Channel (Input 2)
SD Card	Y (SDXC)	Y (SDHC)
USB 2.0	1	1
Analog Audio Input (for HDMI / DVI)	Y	Y
Composite Video Input shared with Component	RCA x 1	RCA x 1
Audio Input (for Composite Video)	RCA x 1	RCA x 1
PC Input	—	—
Component Video Input (Y, Pb, Pr) shared with Composite	RCA x 1	RCA x 1
Audio Input (for Component Video)	RCA x 1	RCA x 1
Ethernet	—	—
Digital Audio Output (Optical)	1	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)	Y (SD Card / USB)
Support Format	AVCHD / SD-VIDEO / MP4 / MKV, MP3 / AAC, JPEG	AVCHD / SD-VIDEO / MP4 / MKV, MP3 / AAC, JPEG
VIERA Link	—	—
VIERA Tools	—	—
Eco Mode	—	—
Game Mode	Y	Y
Pixel Orbiter (Anti-Image Retention)	Y	Y
Trilingual Menu (English / Spanish / French)	Y	Y
Built-in Closed Caption Decoder	Y	Y
Off-Timers	Y	Y
E-Help	—	—
<b>GENERAL</b>		
Power Supply	AC 120 V, 60Hz	AC 120 V, 60Hz
On Mode Average Power Consumption	—	—
Receiving System	ATSC / QAM / NTSC	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))	10.0" (252 mm)
Weight with Stand (lbs (kg))	49.6 lbs (22.5 kg)	38.5 lbs (17.5 kg)
Weight without Stand (lbs (kg))	46.3 lbs (21.0 kg)	35.3 lbs (16.0 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))	64.0 lbs (29 kg)	48.5 lbs (22 kg)
Operating Temperature	32°F-104°F (0°C-40°C)	32°F-104°F (0°C-40°C)
Safety Standard	US: UL60065/FCC Part15, CANADA: CSA C22.2/IC BETS-7	US: UL60065/FCC Part15, CANADA: CSA C22.2/IC BETS-7
Swivel Angle	—	—
VESA Compatible	—	—
Optional Wall-mounting Bracket Model Numbers	TY-WK4P1RW	TY-WK4P1RW
Glass & Metal Design	—	—

\*with Special Adapter Cable (dedicated)

03/12 Specifications subject to change without notice.

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