

# 2012 VIERA®

# SMARTVIERA

## UT50 Series Plasma



Screen image simulated.

Available Models:  
TC-P60UT50  
TC-P55UT50  
TC-P50UT50  
TC-P42UT50

### FULL HD 3D

Immerse yourself in stunning realism that jumps off the screen.

### 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.

### VIERA CONNECT™<sup>1</sup>

Stay connected to your favorite web content, sports, movies and so much more.

### 2D TO 3D CONVERSION

Instantly converts all of your video content along with your favorite streaming content and pictures into high quality 3D images.

- 2500 FFD (Focused Field Drive)
- 1080p Full HD Resolution
- Social Networking TV
- Skype™ Video Calling<sup>2</sup>
- Wi-Fi Ready
- 2 HDMI
- 2 USB
- VIERA Remote App Support
- DLNA
- Media Player (movie and photo-capable)
- Game Mode
- VIERA Link
- Mercury and Lead-free Panel
- Long Panel Life (up to 100,000 hours)

### STEP-UP FEATURES



<sup>1</sup>Broadband Internet service required.  
<sup>2</sup>Optional communication camera required.

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# 2012 VIERA® UT50 Series Plasma

	TC-P60UT50	TC-P55UT50	TC-P50UT50	TC-P42UT50	
<b>DISPLAY</b>					
Screen Size Diagonal (inches)	60.1	55.1	49.9	41.9	
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)	
Panel	G15 Progressive Full-HD Plasma	G15 Progressive Full-HD Plasma	G15 Progressive Full-HD Plasma	G15 Progressive Full-HD Plasma	
HDTV Display Capability (1080p, 1080i, 720p)	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	
<b>PICTURE</b>					
Shades of Gradation	6,144 equivalent	6,144 equivalent	6,144 equivalent	6,144 equivalent	
Fast Switching Phosphor	Y	Y	Y	Y	
Filter	—	—	—	—	
Panel Drive	2,500 Focused Field Drive	2,500 Focused Field Drive	2,500 Focused Field Drive	2,500 Focused Field Drive	
24p Playback (3:2) / 24p Smooth Film	Y / Y	Y / Y	Y / Y	Y / Y	
24p Cinematic Playback	48 Hz	48 Hz	48 Hz	48 Hz	
THX Mode	—	—	—	—	
ISFccc	—	—	—	—	
Pro Setting	—	—	—	—	
Smart VIERA Engine Pro (Dual core processor)	—	—	—	—	
Pure Image Creation	—	—	—	—	
Vivid Color Creation	Y	Y	Y	Y	
Facial Retouch	—	—	—	—	
Web Contents Smoother	Y	Y	Y	Y	
1080p Pure Direct	—	—	—	—	
<b>FULL HD 3D</b>					
3D Panel	Y (Active)	Y (Active)	Y (Active)	Y (Active)	
3D 24p Cinema Smoother	Y	Y	Y	Y	
2D-3D Conversion	Y	Y	Y	Y	
<b>AUDIO</b>					
3D Real Sound	Y	Y	Y	Y	
Number of Speakers	2	2	2	2	
Audio Output	20 W	20 W	20 W	20 W	
Surround Sound	AV Surround	AV Surround	AV Surround	AV Surround	
<b>JACKS</b>					
Integrated ATSC Tuner	Y	Y	Y	Y	
HDMI Input	2 (2 rear)	2 (2 rear)	2 (2 rear)	2 (2 rear)	
Support Feature	Audio Return Channel (Input 2)	Audio Return Channel (Input 2)	Audio Return Channel (Input 2)	Audio Return Channel (Input 2)	
SD Card	Y (SDXC)	Y (SDXC)	Y (SDXC)	Y (SDXC)	
USB 2.0	2	2	2	2	
Analog Audio Input (for HDMI / DVI)	Y	Y	Y	Y	
Composite Video Input shared with Component	RCA x 1	RCA x 1	RCA x 1	RCA x 1	
Audio Input (for Composite Video)	RCA x 1	RCA x 1	RCA x 1	RCA x 1	
PC Input	—	—	—	—	
Component Video Input (Y, Pb, Pr) shared with Composite	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	
Ethernet	1	1	1	1	
Digital Audio Output (Optical)	1	1	1	1	
<b>FEATURES</b>					
VIERA Connect™ (iPTV)	Y	Y	Y	Y	
Online Movies	—	—	—	—	
Web Browser	—	—	—	—	
Skype™ While Watching TV	Y	Y	Y	Y	
Multitasking	—	—	—	—	
Social Networking TV (Facebook / Twitter)	Y	Y	Y	Y	
VIERA Remote App Support	Y	Y	Y	Y	
VIERA Touch Pad Controller	—	—	—	—	
Wireless LAN Adaptor	WiFi Ready	WiFi Ready	WiFi Ready	WiFi Ready	
DLNA	Y	Y	Y	Y	
Media Player	Y (SD Card / USB)	Y (SD Card / USB)	Y (SD Card / USB)	Y (SD Card / USB)	
Support Format	AVCHD 3D / Progressive, SD-VIDEO / MotionJPEG (Lumix) / MKV / MP4 / MOV / M4v / FLV / 3GPP / VRO / VOB / TS / PS, MP3 / AAC / FLAC, JPEG / MPO	AVCHD 3D / Progressive, SD-VIDEO / MotionJPEG (Lumix) / MKV / MP4 / MOV / M4v / FLV / 3GPP / VRO / VOB / TS / PS, MP3 / AAC / FLAC, JPEG / MPO	AVCHD 3D / Progressive, SD-VIDEO / MotionJPEG (Lumix) / MKV / MP4 / MOV / M4v / FLV / 3GPP / VRO / VOB / TS / PS, MP3 / AAC / FLAC, JPEG / MPO	AVCHD 3D / Progressive, SD-VIDEO / MotionJPEG (Lumix) / MKV / MP4 / MOV / M4v / FLV / 3GPP / VRO / VOB / TS / PS, MP3 / AAC / FLAC, JPEG / MPO	
VIERA Link	Y	Y	Y	Y	
VIERA Tools	Y	Y	Y	Y	
Eco Mode	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	
E-Help	Y	Y	Y	Y	
<b>GENERAL</b>					
Power Supply	AC 120 V, 60Hz	AC 120 V, 60Hz	AC 120 V, 60Hz	AC 120 V, 60Hz	
On Mode Average Power Consumption	—	—	—	—	
Receiving System	ATSC / QAM / NTSC	ATSC / QAM / NTSC	ATSC / QAM / NTSC	ATSC / QAM / NTSC	
Dimensions with Stand	Height (inches (mm))	32.7" (830 mm)	32.7" (830 mm)	32.7" (830 mm)	
	Width (inches (mm))	51.3" (1,301 mm)	51.3" (1,301 mm)	51.3" (1,301 mm)	
	Depth (inches (mm))	14.1" (357 mm)	14.1" (357 mm)	14.1" (357 mm)	
Dimensions without Stand	Height (inches (mm))	30.8" (781 mm)	30.8" (781 mm)	30.8" (781 mm)	
	Width (inches (mm))	51.3" (1,301 mm)	51.3" (1,301 mm)	51.3" (1,301 mm)	
	Depth (inches (mm))	Max.: 3.4" (84 mm); General: 2.6" (64 mm)	Max.: 3.4" (84 mm); General: 2.6" (64 mm)	Max.: 3.4" (84 mm); General: 2.6" (64 mm)	Max.: 3.4" (84 mm); General: 2.6" (64 mm)
Weight with Stand (lbs (kg))	83.8 lbs (38.0 kg)	72.8 lbs (33.0 kg)	57.3 lbs (26.0 kg)	45.2 lbs (20.5 kg)	
Weight without Stand (lbs (kg))	73.9 lbs (33.5 kg)	62.9 lbs (28.5 kg)	50.7 lbs (23.0 kg)	38.6 lbs (17.5 kg)	
Carton Dimensions	Height (inches (mm))	37.9" (961 mm)	34.7" (880 mm)	32.6" (828 mm)	28.7" (728 mm)
	Width (inches (mm))	63.6" (1,614 mm)	59.7" (1,516 mm)	54.9" (1,394 mm)	47.7" (1,210 mm)
	Depth (inches (mm))	11.2" (284 mm)	11.2" (284 mm)	10.0" (252 mm)	10.0" (252 mm)
Gross Weight (lbs (kg))	103.7 lbs (47 kg)	90.4 lbs (41 kg)	72.8 lbs (33 kg)	57.4 lbs (26 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	US: UL60065/FCC Part15, CANADA: CSA C22.2/IC BETS-7	US: UL60065/FCC Part15, CANADA: CSA C22.2/IC BETS-7	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-WK5P1RW	TY-WK5P1RW	TY-WK4P1RW	TY-WK4P1RW	
Glass & Metal Design	—	—	—	—	

03/12 Specifications subject to change without notice.

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