

2012 VIERA®



VT50 Series Plasma



Available Models:
TC-P65VT50
TC-P55VT50

Screen image simulated.

FULL HD 3D

Immerse yourself in stunning realism that jumps off the screen.

ONE SHEET OF GLASS DESIGN

Enhance any décor with a sleek, frameless design.

INFINITE BLACK ULTRA PANEL

Experience a new world of richer blacks and sharper contrasts.

VIERA CONNECT™¹ WI-FI BUILT-IN WITH WEB BROWSER

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

- THX 3D
- Fast Switching Phosphors
- 2500 FFD (Focused Field Drive)
- 24,576 Steps of Gradation Technology
- 1080p Full HD Resolution
- Louver Filter
- 2D to 3D Conversion
- 3D Real Sound
- 24p Cinematic Playback
- ISFccc
- Skype™ Video Calling²
- Social Networking TV
- Multitasking
- 4 HDMI
- 3 USB
- VIERA Remote App Support
- Media Player (movie and photo-capable)
- PC Input
- VIERA Touch Pad Controller
- Game Mode
- VIERA Link
- Super Color Re-create (4.4.4)
- Mercury and Lead-free Panel
- Long Panel Life (up to 100,000 hours)

STEP-UP FEATURES



¹Broadband Internet service required.
²Optional communication camera required.

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	TC-P65VT50	TC-P55VT50
DISPLAY		
Screen Size Diagonal (inches)	64.7	55.1
Aspect Ratio	16:9	16:9
Number of Pixels	2,073,600 (1,920 x 1,080)	2,073,600 (1,920 x 1,080)
Panel	G15 Progressive Full-HD NeoPlasma	G15 Progressive Full-HD NeoPlasma
HDTV Display Capability (1080p, 1080i, 720p)	Y	Y
Aspect Control	4:3, Zoom, Full, Just, H-fill for TV / AV modes 4:3, Full for PC mode	4:3, Zoom, Full, Just, H-fill for TV / AV modes 4:3, Full for PC mode
PICTURE		
Shades of Gradation	24,576 equivalent	24,576 equivalent
Fast Switching Phosphor	Y	Y
Filter	Infinite Black Ultra	Infinite Black Ultra
Panel Drive	2,500 Focused Field Drive	2,500 Focused Field Drive
24p Playback (3.2) / 24p Smooth Film	Y / Y	Y / Y
24p Cinematic Playback	96 Hz / 48 Hz	96 Hz / 48 Hz
THX Mode	Y (3D / 2D)	Y (3D / 2D)
ISFccc	Y (Advanced Calibration)	Y (Advanced Calibration)
Pro Setting	Y	Y
Smart VIERA Engine Pro (Dual core processor)	Y	Y
Pure Image Creation	Y	Y
Vivid Color Creation	Y	Y
Facial Retouch	Y	Y
Web Contents Smoother	Y	Y
1080p Pure Direct	Y	Y
FULL HD 3D		
3D Panel	Y (Active)	Y (Active)
3D 24p Cinema Smoother	Y	Y
2D-3D Conversion	Y (with Face Detection)	Y (with Face Detection)
AUDIO		
3D Real Sound	Y	Y
Number of Speakers	Front speaker (8 train speakers) x 2, Woofer (ø100 mm) x 1	Front speaker (8 train speakers) x 2, Woofer (ø80 mm) x 1
Audio Output	18 W (4 + 4 + 10)	18 W (4 + 4 + 10)
Surround Sound	AV Surround	AV Surround
JACKS		
Integrated ATSC Tuner	Y	Y
HDMI Input	4 (4 side)	4 (4 side)
Support Feature	Audio Return Channel (Input 2)	Audio Return Channel (Input 2)
SD Card	Y (SDXC)	Y (SDXC)
USB 2.0	3	3
Analog Audio Input (for HDMI / DVI)	Y	Y
Composite Video Input shared with Component	RCA x 1 (lower)*	RCA x 1 (lower)*
Audio Input (for Composite Video)	RCA x 1 (lower)*	RCA x 1 (lower)*
PC Input	D-sub 15-pin x 1 (lower)*	D-sub 15-pin x 1 (lower)*
Component Video Input (Y, P, P) shared with Composite	RCA x 1 (lower)*	RCA x 1 (lower)*
Audio Input (for Component Video)	RCA x 1 (lower)*	RCA x 1 (lower)*
Ethernet	1 (lower)	1 (lower)
Digital Audio Output (Optical)	1 (lower)	1 (lower)
FEATURES		
VIERA Connect™ (IPTV)	Y	Y
Online Movies	—	—
Web Browser	Y	Y
Skype™ While Watching TV	Y	Y
Multitasking	Y	Y
Social Networking TV (Facebook / Twitter)	Y	Y
VIERA Remote App Support	Y	Y
VIERA Touch Pad Controller	Y	Y
Wireless LAN Adaptor	Y (built-in)	Y (built-in)
DLNA	Y	Y
Media Player	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
VIERA Link	Y	Y
VIERA Tools	Y	Y
Eco Mode	Y	Y
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	Y	Y
GENERAL		
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)) Width (inches (mm)) Depth (inches (mm))	32.3" (819 mm) 50.7" (1,286 mm) 14.1" (357 mm)
Dimensions without Stand	Height (inches (mm)) Width (inches (mm)) Depth (inches (mm))	35.1" (891 mm) 50.7" (1,286 mm) 2.0" (50.5 mm)
Weight with Stand (lbs (kg))	105.9 lbs (48.0 kg)	79.4 lbs (36.0 kg)
Weight without Stand (lbs (kg))	93.7 lbs (42.5 kg)	69.5 lbs (31.5 kg)
Carton Dimensions	Height (inches (mm)) Width (inches (mm)) Depth (inches (mm))	40.7" (1,032 mm) 59.7" (1,516 mm) 11.2" (284 mm)
Gross Weight (lbs (kg))	127.9 lbs (58 kg)	94.8 lbs (43 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-WK6P1RW	TY-WK5P1RW
Glass & Metal Design	Y (One Sheet of Glass)	Y (One Sheet of Glass)

*with Special Adapter Cable (dedicated)

03/12 Specifications subject to change without notice.

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VIERA

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Olympic Partner

