2012 VIERA®
DT50 Series LED LCD

SMART VIERA

Available Models:
TC-L55DT50
TC-L47DT50

Screen image simulated.

FULL HD 3D
Immerse yourself in stunning realism that jumps off the screen.

IPS LED PANEL
Enjoy brighter and clearer images from almost anywhere in the room.

METAL AND GLASS COSMETIC DESIGN
A breathtaking design adds an instant sophistication to any décor.

VIERA CONNECT™¹ WI-FI BUILT-IN WITH WEB BROWSER
Stay connected wirelessly to your favorite Web content, sports, movies and so much more.

- Clear Panel Pro
- 1920 Backlight Scanning
- 178° Viewing Angle
- 2D-3D Conversion
- 24p Cinematic Playback
- Media Player (SD and USB)
- DLNA
- VIERA Remote App Support
- Skype™ Video Calling[2]
- Social Networking TV
- VIERA Link
- 4 HDMI / 3 USB / 1 SD Card Slot / 1 PC
- 3D Real Sound
- Swivel Base

STEP-UP FEATURES

CLEAR PANEL PRO | 1920 bls Back Light Scanning | Progressive 3D™ FULL HD | IPS LED™ | Glass and Metal | VIERA Connect™ | WiFi | Web Browser | 178° | 3D 2D CONVERSION | USB Media Player

24p Cinematic Playback | 3D Real Sound 8 Train Speakers | dlna CERTIFIED | social networking TV | VIERA Link | HDMI x4 | USB | Web Smoother | isf ccc | VIERA remote

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

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		TC-L55DT50	TC-L47DT50
DISPLAY			
Screen Size Diagonal (inches)		54.6	47.0
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		IPS LED LCD	IPS LED LCD
HDTV Display Capability (1080p, 1080i, 720p)		Y	Y
Aspect Control		480i/p: FULL, JUST, 4:3, ZOOM 1080i/p: FULL, H-FILL, JUST, 4:3, ZOOM	480i/p: FULL, JUST, 4:3, ZOOM 1080i/p: FULL, H-FILL, JUST, 4:3, ZOOM
PICTURE			
Viewing Angle		178 degrees	178 degrees
Filter		Clear Panel Pro	Clear Panel Pro
Panel Drive		1920 Backlight Scanning	1920 Backlight Scanning
24p Playback (3:2) / 24p Smooth Film		Y / Y	Y / Y
24p Cinematic Playback		48 Hz	48 Hz
ISFccc		—	—
Intelligent Scene Controller		Y	Y
Pro Setting		—	—
Smart VIERA Engine Pro (Dual core processor)		—	—
	Pure Image Creation	—	—
	Vivid Color Creation	Y	Y
	Facial Retouch	—	—
	Web Contents Smoother	Y	Y
	1080p Pure Direct	—	—
FULL HD 3D			
3D Panel		Y (Active)	Y (Active)
3D 24p Cinema Smoother		Y	Y
2D-3D Conversion		Y	Y
Dedicated 3D Eyewear		—	—
AUDIO			
3D Real Sound		Y	Y
Number of Speakers		Front speaker (8 train speakers) x 2, Woofer (ø75 mm) x 1	Front speaker (8 train speakers) x 2, Woofer (ø75 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$_B$, P$_R$) 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		1 (lower)	1 (lower)
FEATURES			
VIERA Connect™ (IPTV)		Y	Y
Online Movies		—	—
Web Browser		Y	Y
Skype™ While Watching TV		Y	Y
Multitasking		—	—
Social Networking TV (Facebook / Twitter)		Y	Y
VIERA Remote App Support		Y	Y
VIERA Touch Pad Controller		—	—
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
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 110-127 V, 60 Hz	AC 110-127 V, 60 Hz
On Mode Average Power Consumption		85 W (TBD UNTIL Feb 28)	74.3 W (TBD UNTIL Jan 31)
Receiving System		ATSC / QAM / NTSC	ATSC / QAM / NTSC
Dimensions with Stand	Height [inches (mm)]	30.5" (773 mm)	26.7" (677 mm)
	Width [inches (mm)]	48.7" (1,237 mm)	42.0" (1,067 mm)
	Depth [inches (mm)]	11.5" (290 mm)	10.5" (265 mm)
Dimensions without Stand	Height [inches (mm)]	28.6" (726 mm)	24.9" (631 mm)
	Width [inches (mm)]	48.7" (1,237 mm)	42.0" (1,067 mm)
	Depth [inches (mm)]	1.1" (27 mm)	1.1" (27 mm)
Weight with Stand [lbs (kg)]		49.6 lbs. (22.5 kg)	37.5 lbs. (17.0 kg)
Weight without Stand [lbs (kg)]		37.5 lbs. (17.0 kg)	28.7 lbs. (13.0 kg)
Carton Dimensions	Height [inches (mm)]		29.7" (754 mm)
	Width [inches (mm)]		58.3" (1,480 mm)
	Depth [inches (mm)]		4.8" (120 mm)
Gross Weight [lbs (kg)]		64.0 lbs. (29.0 kg)	48.5 lbs. (22.0 kg)
Operating Temperature		32°F-95°F (0°C-35°C)	32°F-95°F (0°C-35°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		±15°	±15°
VESA Compatible		Y	Y
Optional Wall-mounting Bracket Model Numbers		—	—
Glass & Metal Design		Y (Narrow Metal Frame)	Y (Narrow Metal Frame)

*with Special Adapter Cable (dedicated)

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