

2012 VIERA®

SMARTVIERA

ET5 Series LED LCD



Available Models:
TC-L55ET5
TC-L47ET5
TC-L42ET5

Screen image simulated.

FULL HD 3D WITH 4 PAIRS OF POLARIZED 3D GLASSES

Enjoy 3D images just like in the theater with amazing free 3D eyewear.

IPS LED PANEL

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

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

Stay connected wirelessly 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.

- Clear Panel
- 178° Viewing Angle
- 360 Backlight Scanning
- Media Player (SD and USB)
- DLNA
- VIERA Remote App Support
- Skype™ Video Calling²
- Social Networking TV
- VIERA Link
- 4 HDMI / 2 USB / 1 SD Card Slot / 1 PC

STEP-UP FEATURES



¹Broadband Internet service required.

²Optional communication camera required.

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ET5 Series LED LCD

	TC-L55ET5	TC-L47ET5	TC-L42ET5
DISPLAY			
Screen Size Diagonal (inches)	54.6	47.0	42.0
Aspect Ratio	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)
Panel	IPS LED LCD	IPS LED LCD	IPS LED LCD
HDTV Display Capability (1080p, 1080i, 720p)	Y	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	480i/p: FULL, JUST, 4:3, ZOOM 1080i/p: FULL, H-FILL, JUST, 4:3, ZOOM
PICTURE			
Viewing Angle	178 degrees	178 degrees	178 degrees
Filter	Clear Panel	Clear Panel	Clear Panel
Panel Drive	360 Backlight Scanning	360 Backlight Scanning	360 Backlight Scanning
24p Playback (3:2) / 24p Smooth Film	Y / Y	Y / Y	Y / Y
24p Cinematic Playback	Y	Y	Y
ISFccc	Y	Y	Y
Intelligent Scene Controller	Y	Y	Y
Pro Setting	Y	Y	Y
Smart VIERA Engine Pro (Dual core processor)	Y	Y	Y
Pure Image Creation	Y	Y	Y
Vivid Color Creation	Y	Y	Y
Facial Retouch	Y	Y	Y
Web Contents Smoother	Y	Y	Y
1080p Pure Direct	Y	Y	Y
FULL HD 3D			
3D Panel	Y (Polarized)	Y (Polarized)	Y (Polarized)
3D 24p Cinema Smoother	Y	Y	Y
2D-3D Conversion	Y	Y	Y
Dedicated 3D Eyewear	4 included	4 included	4 included
AUDIO			
3D Real Sound	Y	Y	Y
Number of Speakers	2	2	2
Audio Output	20 W	20 W	20 W
Surround Sound	AV Surround	AV Surround	AV Surround
JACKS			
Integrated ATSC Tuner	Y	Y	Y
HDMI Input	4 (4 side)	4 (4 side)	4 (4 side)
Support Feature	Audio Return Channel (Input 2)	Audio Return Channel (Input 2)	Audio Return Channel (Input 2)
SD Card	Y (SDXC)	Y (SDXC)	Y (SDXC)
USB 2.0	2	2	2
Analog Audio Input (for HDMI / DVI)	Y	Y	Y
Composite Video Input shared with Component	RCA x 1 (lower)*	RCA x 1 (lower)*	RCA x 1 (lower)*
Audio Input (for Composite Video)	RCA x 1 (lower)*	RCA x 1 (lower)*	RCA x 1 (lower)*
PC Input	D-sub 15-pin x 1 (lower)	D-sub 15-pin x 1 (lower)	D-sub 15-pin x 1 (lower)
Component Video Input (Y, Pb, Pr) shared with Composite	RCA x 1 (lower)*	RCA x 1 (lower)*	RCA x 1 (lower)*
Audio Input (for Component Video)	RCA x 1 (lower)*	RCA x 1 (lower)*	RCA x 1 (lower)*
Ethernet	1 (lower)	1 (lower)	1 (lower)
Digital Audio Output	1 (lower)	1 (lower)	1 (lower)
FEATURES			
VIERA Connect™ (IPTV)	Y	Y	Y
Online Movies	Y	Y	Y
Web Browser	Y	Y	Y
Skype™ While Watching TV	Y	Y	Y
Multitasking	Y	Y	Y
Social Networking TV (Facebook / Twitter)	Y	Y	Y
VIERA Remote App Support	Y	Y	Y
VIERA Touch Pad Controller	Y	Y	Y
Wireless LAN Adaptor	Y (built-in)	Y (built-in)	Y (built-in)
DLNA	Y	Y	Y
Media Player	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
VIERA Link	Y	Y	Y
VIERA Tools	Y	Y	Y
Eco Mode	Y	Y	Y
Game Mode	Y	Y	Y
Trilingual Menu (English / Spanish / French)	Y	Y	Y
Built-In Closed Caption Decoder	Y	Y	Y
Off-Timers	Y	Y	Y
E-Help	Y	Y	Y
GENERAL			
Power Supply	AC 110-127 V, 60 Hz	AC 110-127 V, 60 Hz	AC 110-127 V, 60 Hz
On Mode Average Power Consumption	82.4 W	70.4 W	60.1 W
Receiving System	ATSC / QAM / NTSC	ATSC / QAM / NTSC	ATSC / QAM / NTSC
Dimensions with Stand	Height [inches (mm)] 32.0" (811 mm) Width [inches (mm)] 50.5" (1,281 mm) Depth [inches (mm)] 11.2" (282 mm)	Height [inches (mm)] 28.1" (712 mm) Width [inches (mm)] 43.6" (1,107 mm) Depth [inches (mm)] 10.6" (268 mm)	Height [inches (mm)] 25.6" (650 mm) Width [inches (mm)] 39.3" (997 mm) Depth [inches (mm)] 9.8" (247 mm)
Dimensions without Stand	Height [inches (mm)] 30.2" (765 mm) Width [inches (mm)] 50.5" (1,281 mm) Depth [inches (mm)] Max.: 2.1" (52 mm); General: 1.6" (40 mm)	Height [inches (mm)] 26.3" (666 mm) Width [inches (mm)] 43.6" (1,107 mm) Depth [inches (mm)] Max.: 2.1" (52 mm); General: 1.6" (40 mm)	Height [inches (mm)] 23.8" (604 mm) Width [inches (mm)] 39.3" (997 mm) Depth [inches (mm)] Max.: 2.1" (52 mm); General: 1.6" (40 mm)
Weight with Stand [lbs (kg)]	62.9 lbs. (28.5 kg)	45.2 lbs. (20.5 kg)	37.5 lbs. (17.0 kg)
Weight without Stand [lbs (kg)]	55.2 lbs. (25.0 kg)	37.5 lbs. (17.0 kg)	30.9 lbs. (14.0 kg)
Carton Dimensions	Height [inches (mm)] 34.4" (872 mm) Width [inches (mm)] 64.9" (1,647 mm) Depth [inches (mm)] 6.2" (156 mm)	Height [inches (mm)] 30.9" (784 mm) Width [inches (mm)] 52.5" (1,331 mm) Depth [inches (mm)] 6.4" (162 mm)	Height [inches (mm)] 28.4" (721 mm) Width [inches (mm)] 47.6" (1,208 mm) Depth [inches (mm)] 6.2" (156 mm)
Gross Weight [lbs (kg)]	79.4 lbs. (36.0 kg)	55.2 lbs. (25.0 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)	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	US: UL60065/FCC Part15, CANADA: CSA C22.2/IC BETS-7
Swivel Angle	—	—	—
VESA Compatible	Y	Y	Y
Optional Wall-mounting Bracket Model Numbers	—	—	—
Glass & Metal Design	Y (Crystal Frame)	Y (Crystal Frame)	Y (Crystal Frame)

*with Special Adapter Cable (dedicated)

03/12 Specifications subject to change without notice.

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