2012 VIERA®
E5 Series LED LCD

SMART VIERA

Available Models:
TC-L47E5
TC-L42E5
TC-L37E5
TC-L32E5

Screen image simulated.

IPS FULL HD LED PANEL
Enjoy brighter, clearer HD images from anywhere in the room.

ONLINE MOVIES[1], WI-FI READY
Access your favorite online entertainment straight from your TV.

MEDIA PLAYER (SD AND USB)
Enjoy your photos and video clips on the big screen.

CLEAR PANEL
Improves picture performance with high contrast and bright, clear images.

- 178° Viewing Angle
- 180 Backlight Scanning
- DLNA

- VIERA Remote App Support
- VIERA Link
- 4 HDMI / 2 USB / 1 SD Card Slot / 1 PC

STEP-UP FEATURES

Online Movies | 180 bis Back Light Scanning | IPS LED™ | FULL HD 1920x1080 ™ | WiFi Ready | Media Player | CLEAR PANEL

dlna CERTIFIED | VIERA remote | 178° | VIERA Link | HDMI™ x4 | USB | PC

[1]Broadband Internet service required.

Panasonic
ideas for life

VIERA

2012 VIERA®
E5 Series LED LCD

	TC-L47E5	TC-L42E5	TC-L37E5	TC-L32E5
DISPLAY				
Screen Size Diagonal (inches)	47.0	42.0	36.5	31.5
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	IPS LED LCD	IPS LED LCD	IPS LED LCD	IPS LED LCD
HDTV Display Capability (1080p, 1080i, 720p)	Y	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	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	178 degrees
Filter	Clear Panel	Clear Panel	Clear Panel	Clear Panel
Panel Drive	180 Backlight Scanning	180 Backlight Scanning	180 Backlight Scanning	60 Hz
24p Playback (3:2) / 24p Smooth Filom	Y / —	Y / —	Y / —	Y / —
24p Cinematic Playback	—	—	—	—
ISFccc	—	—	—	—
Intelligent Scene Controller	Y	Y	Y	Y
Pro Setting	—	—	—	—
Smart VIERA Engine Pro (Dual core processor)	—	—	—	—
Pure Image Creation	—	—	—	—
Vivid Color Creation	Y	Y	Y	Y
Facial Retouch	—	—	—	—
Web Contents Smoother	—	—	—	—
1080p Pure Direct	—	—	—	—
FULL HD 3D				
3D Panel	—	—	—	—
3D 24p Cinema Smoother	—	—	—	—
2D-3D Conversion	—	—	—	—
Dedicated 3D Eyewear	—	—	—	—
AUDIO				
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
JACKS				
Integrated ATSC Tuner	Y	Y	Y	Y
HDMI Input	4 (4 side)	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)	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 (lower)*	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)*	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)	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)*	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)*	RCA x 1 (lower)*
Ethernet	1 (lower)	1 (lower)	1 (lower)	1 (lower)
Digital Audio Output	1 (lower)	1 (lower)	1 (lower)	1 (lower)
FEATURES				
VIERA Connect™ (IPTV)	—	—	—	—
Online Movies	Y	Y	Y	Y
Web Browser	—	—	—	—
Skype™ While Watching TV	—	—	—	—
Multitasking	—	—	—	—
Social Networking TV (Facebook / Twitter)	—	—	—	—
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 Progressive / SD-VIDEO / MotionJPEG (Lumix) / MKV / MP4 / MOV / M4v / FLV / 3GPP / VRO / VOB / TS / PS, MP3 / AAC / FLAC, JPEG	AVCHD Progressive / SD-VIDEO / MotionJPEG (Lumix) / MKV / MP4 / MOV / M4v / FLV / 3GPP / VRO / VOB / TS / PS, MP3 / AAC / FLAC, JPEG	AVCHD Progressive / SD-VIDEO / MotionJPEG (Lumix) / MKV / MP4 / MOV / M4v / FLV / 3GPP / VRO / VOB / TS / PS, MP3 / AAC / FLAC, JPEG	AVCHD Progressive / SD-VIDEO / MotionJPEG (Lumix) / MKV / MP4 / MOV / M4v / FLV / 3GPP / VRO / VOB / TS / PS, MP3 / AAC / FLAC, JPEG
VIERA Link	Y	Y	Y	Y
VIERA Tools	Y	Y	Y	Y
Eco Mode	Y	Y	Y	Y
Game Mode	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	—	—	—	—
GENERAL				
Power Supply	AC 110-127 V, 60 Hz	AC 110-127 V, 60 Hz	AC 110-127 V, 60 Hz	AC 110-127 V, 60 Hz
On Mode Average Power Consumption	60.2 W (TBD)	46.0 W (TBD)	45.3 W (TBD)	33.8 W (TBD)
Receiving System	ATSC / QAM / NTSC	ATSC / QAM / NTSC	ATSC / QAM / NTSC	ATSC / QAM / NTSC
Dimensions with Stand — Height [inches (mm)]	28.1" (712 mm)	25.6" (650 mm)	22.9" (581 mm)	20.5" (519 mm)
Dimensions with Stand — Width [inches (mm)]	43.6" (1,107 mm)	39.3" (997 mm)	34.4" (874 mm)	30.1" (764 mm)
Dimensions with Stand — Depth [inches (mm)]	10.6" (268 mm)	9.8" (247 mm)	9.4" (238 mm)	9.1" (230 mm)
Dimensions without Stand — Height [inches (mm)]	26.3" (666 mm)	23.8" (604 mm)	21.1" (534 mm)	18.7" (473 mm)
Dimensions without Stand — Width [inches (mm)]	43.6" (1,107 mm)	39.3" (997 mm)	34.4" (874 mm)	30.1" (764 mm)
Dimensions without Stand — Depth [inches (mm)]	Max: 2.1" (52 mm); General: 1.6" (40 mm)	Max: 2.1" (52 mm); General: 1.6" (40 mm)	Max: 2.1" (52 mm); General: 1.6" (40 mm)	Max: 2.1" (52 mm); General: 1.6" (40 mm)
Weight with Stand [lbs (kg)]	44.1 lbs. (20.0 kg)	37.5 lbs. (17.0 kg)	29.8 lbs. (13.5 kg)	24.3 lbs. (11.0 kg)
Weight without Stand [lbs (kg)]	36.4 lbs. (16.5 kg)	30.9 lbs. (14.0 kg)	25.4 lbs. (11.5 kg)	19.9 lbs. (9.0 kg)
Carton Dimensions — Height [inches (mm)]	30.9" (784 mm)	28.4" (721 mm)	25.1" (636 mm)	23.0" (584 mm)
Carton Dimensions — Width [inches (mm)]	52.5" (1,331 mm)	47.6" (1,208 mm)	45.8" (1,163 mm)	41.1" (1,042 mm)
Carton Dimensions — Depth [inches (mm)]	6.4" (162 mm)	5.5" (139 mm)	5.5" (139 mm)	5.3" (134 mm)
Gross Weight [lbs (kg)]	53.0 lbs. (24.0 kg)	46.3 lbs. (21.0 kg)	35.3 lbs. (16.0 kg)	28.7 lbs. (13.0 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)	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	US: UL60065/FCC Part15, CANADA: CSA C22.2/IC BETS-7
Swivel Angle	—	—	—	—
VESA Compatible	Y	Y	Y	Y
Optional Wall-mounting Bracket Model Numbers	—	—	TY-WK3L2RW	TY-WK3L2RW
Glass & Metal Design	—	—	—	—

*with Special Adapter Cable (dedicated)

03/12 Specifications subject to change without notice.

Panasonic ideas for life | VIERA