

2010 VIERA® U22 Series LCD



WIDE VIEWING ANGLE WITH IPS PANEL

A beautiful image from almost any angle in the room.



VIERA IMAGE VIEWER™ PHOTO

Enjoy your photos on the big screen with family and friends.



VIERA LINK™

Control multiple compatible devices with one remote.

- 1080p Resolution
- 20,000:1 Contrast with Intelligent Scene Controller
- Fine Black Panel
- VIERA Link™
- VIERA Tools
- PC Input
- ENERGY STAR 4.0

Panasonic VIERA

2010 VIERA® U22 Series LCD Specifications

2010 LCD Specifications (America)	TC-L42U22	TC-L37U22	TC-L32U22
VIDEO			
Screen Size Diagonal (inches)	42.0	37.0	31.5
Aspect Ratio	16:9	16:9	16:9
Panel	IPS 1080p (WSXGA)	IPS 1080p (WSXGA)	IPS 1080p (WSXGA)
Backlight	EEFL	EEFL	CCFL
Filter	Fine Black Panel	Fine Black Panel	Fine Black Panel
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)
Contrast (Dynamic)	20,000:1	20,000:1	20,000:1
Viewing Angle	178 degrees	178 degrees	178 degrees
HDTV Display Capability (1080p, 1080i, 720p)	Y	Y	Y
EDTV Display Capability (480p)	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
Progressive Scan	Y	Y	Y
120Hz	—	—	—
24p Smooth Film	—	—	—
24p Playback	Y	Y	Y
Intelligent Scene Controller	Y	Y	Y
Motion Focus Technology	—	—	—
AUDIO			
Speakers	Full-range x 2 (L, R)	Full-range x 2 (L, R)	Full-range x 2 (L, R)
Number of Speakers	2	2	2
Audio Output	20 W (10% THD)	20 W (10% THD)	20 W (10% THD)
Surround Sound	Y	Y	Y
Integrated ATSC Tuner	Y	Y	Y
VIERA Image Viewer™	Y (JPEG playback)	Y (JPEG playback)	Y (JPEG playback)
HDMI Input	3 (1 side)	3 (1 side)	3 (1 side)
Support Feature	Audio Return Channel (Input 1)	Audio Return Channel (Input 1)	Audio Return Channel (Input 1)
Composite Video Input	2 (1 side)	2 (1 side)	2 (1 side)
Analog Audio Input (for HDMI/DVI)	Y	Y	Y
Audio Input (for Video)	2 (1 side)	2 (1 side)	2 (1 side)
PC Input	1	1	1
Component Video Input (Y, Pb, Pr)	1	1	1
Audio Input (for Component Video)	1	1	1
Digital Audio Output	1 (5.1 ch)	1 (5.1 ch)	1 (5.1 ch)
CONVENIENCE			
VIERA Link™	Y	Y	Y
Universal Dock for iPod®	—	—	—
VIERA Tools	Y	Y	Y
Game Mode	—	—	—
Clean Touch Bezel	—	—	—
Trilingual Menu (English/Spanish/French)	Y	Y	Y
Built-In Closed Caption Decoder	Y	Y	Y
Sleep Off-Timers and Programmable Timer (5 programs)	Y	Y	Y
GENERAL			
Power Supply	AC 110-127 V, 60Hz	AC 110-127 V, 60Hz	AC 110-127 V, 60Hz
Rated Power Consumption	199 W	151 W	102 W
Standby Power Consumption	0.3 W	0.3 W	0.3 W
On Mode Average Power Consumption	92.9 W	77.1 W	51.6 W
ENERGY STAR	Y	Y	Y
Receiving System	ATSC/QAM/NTSC	ATSC/QAM/NTSC	ATSC/QAM/NTSC
Dimensions with Stand	Height [inches (mm)]	26.8" (680 mm)	24.4" (620 mm)
	Width [inches (mm)]	40.2" (1,021 mm)	36.0" (915 mm)
	Depth [inches (mm)]	12.2" (310 mm)	11.3" (287 mm)
Dimensions Stand	Height [inches (mm)]	25.1" (637 mm)	22.8" (577 mm)
	Width [inches (mm)]	40.2" (1,021 mm)	36.0" (915 mm)
	Depth [inches (mm)]	4.2" (105 mm)	3.5" (87 mm)
Mass Weight with Stand [lbs. (kg)]	45.2 lbs. (20.5 kg)	34.2 lbs. (15.5 kg)	24.3 lbs. (11.0 kg)
Mass Weight Stand [lbs. (kg)]	39.7 lbs. (18.0 kg)	29.8 lbs. (13.5 kg)	21.0 lbs. (9.5 kg)
Swivel Angle	—	—	—
Tilt Angle	—	—	—
VESA Compatible	Y	Y	Y
Carton Dimensions	Height [inches (mm)]	29.3" (743 mm)	26.1" (662 mm)
	Width [inches (mm)]	52.1" (1,321 mm)	49.4" (1,255 mm)
	Depth [inches (mm)]	9.1" (229 mm)	7.5" (190 mm)
Gross Weight [lbs. (kg)]	55.1 lbs. (25.0 kg)	39.7 lbs. (18.0 kg)	30.9 lbs. (14.0 kg)
Optional Wall-Mounting Bracket Model Numbers	TY-WK3L2RW	TY-WK3L2RW	TY-WK3L2RW