



2009 **VIERA**[®] **U12 Series LCD 1080p HDTV**



TC-L42U12 – 42" Class (42" Measured Diagonally)



VIERA Image Viewer[™]

Provides a better way to share your digital photos with friends and family.



VIERA Link[™]

Lets you control all compatible audio and video devices via a single remote and helpful on-screen menus.



Contrast Ratio: 15,000:1 Dynamic

Creates true blacks, crisp whites and outstanding overall picture quality.

* Dynamic.

- 1080p Full-HD Resolution
- Contrast Ratio: 15,000:1
- IPS Alpha Panel with 178° Wide Viewing Angle
- Intelligent Scene Controller
- VIERA Image Viewer[™]
- VIERA Link[™]
- PC Input
- 3 HDMI Inputs

2009 VIERA® U12 Series LCD 1080p HDTV Specifications

		TC-L42U12
VIDEO		
Screen Size Diagonal (inches)		42.0
Aspect Ratio		16:9
Panel		IPS 1080p (WSXGA)
Filter		Fine Black Panel
Number of Pixels		2,073,600 (1,920 x 1,080)
Contrast (Dynamic)		15,000:1
Brightness (Panel Luminance)		500 cd/m2
Response Time		8 msec
Viewing Angle		178 degrees
Motion Adaptive 3D Y/C Digital Comb Filter		Y
HDTV Display Capability (1080p, 1080i, 720p)		Y
EDTV Display Capability (480p)		Y
Aspect Control		480i/p: FULL, JUST, 4:3, ZOOM 1080i/p: FULL, H-FILL, JUST, 4:3, ZOOM
Progressive Scan		Y
Intelligent Scene Controller		Y
Motion Focus Technology		Y
x.v.Color™		Y
3D Color Management (Vivid Mode)		Y
Sub Pixel Control		Y
AUDIO		
Speakers		Full-range x 2 (L, R)
Number of Speakers		2
Audio Output		20 W (10% THD) (8 ohms, 80 Hz -17kHz)
Surround Sound		Y
JACKS		
Integrated ATSC Tuner		Y
VIERA Image Viewer™		Y (JPEG playback)
HDMI Input		3 (1 side)
Composite Video Input		2 (1 side)
S-Video Input		1 (side)
Analog Audio Input (for HDMI/DVI)		Y
Audio Input (for Video)		2 (1 side)
PC Input		1
Component Video Input (Y, PB, PR)		1
Audio Input (for Component Video)		1
Composite Video Output		—
Analog Audio Output		—
Digital Audio Output		1 (5.1 ch)
Headphone Jack		1
CONVENIENCE		
VIERA Link™		Y
VIERA® Tools		Y
Game Mode		Y
Trilingual Menu (English/Spanish/French)		Y
V-Chip Program Lock Out		Y
Built-In Closed Caption Decoder		Y
Sleep Off-Timers and Programmable Timer (5 programs)		Y
Video Picture Memory		Y
Video Input Labeling		Y
GENERAL		
Power Supply		AC 110 - 127 V, 60 Hz
Rated Power Consumption		217 W
Standby Power Consumption		0.3 W
Energy Star		Y
Receiving System		ATSC/QAM/NTSC
Dimensions with stand	Height [inches (mm)]	28.0" (710 mm)
	Width [inches (mm)]	40.5" (1,027 mm)
	Depth [inches (mm)]	11.7" (295 mm)
Dimensions W/O stand	Height [inches (mm)]	26.3" (668 mm)
	Width [inches (mm)]	40.5" (1,027 mm)
	Depth [inches (mm)]	4.4" (110 mm)
Mass Weight [lbs (kg)]		54.1 lbs. (24.5 kg)
VESA Compatible		Y
Carton Dimensions	Height [inches (mm)]	30.6" (776 mm)
	Width [inches (mm)]	51.5" (1,306 mm)
	Depth [inches (mm)]	10.2" (258 mm)
Gross Weight [lbs (kg)]		64.0 lbs. (29.0 kg)
Optional Wall-mounting Bracket Model Numbers		TY-WK3L2RW
UPC		037988-108657

Notice: VIERA Link™ is a new name for EZ Sync™. Not all VIERA Link™ features are usable with earlier VIERA Link™ and EZ Sync™ compatible products. Design and specifications are subject to change without notice. All pictures are simulated.