



# 2009 **VIERA**<sup>®</sup> **S1 Series LCD 1080p HDTVs**



**TC-L32S1 – 32" Class** (31.5" Measured Diagonally)  
**TC-L37S1 – 37" Class** (37" Measured Diagonally)



### **Motion Focus Technology**

Provides moving resolution improvements concentrating in areas of significant motion or scrolling text.



### **IPS Alpha Panel**

Delivers a 178° wide viewing angle with bright, clear images when viewed from most any location in the room.



### **VIERA Image Viewer™**

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

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

# 2009 VIERA® S1 Series LCD 1080p HDTVs Specifications

	TC-L32S1	TC-L37S1	
<b>VIDEO</b>			
Screen Size Diagonal (inches)	31.5	37.0	
Aspect Ratio	16:9	16:9	
Panel	IPS 1080p (WSXGA)	IPS 1080p (WSXGA)	
Filter	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)	
Contrast (Dynamic)	15,000:1	15,000:1	
Brightness (Panel Luminance)	500 cd/m2	500 cd/m2	
Response Time	8 msec	8 msec	
Viewing Angle	178 degrees	178 degrees	
Motion Adaptive 3D Y/C Digital Comb Filter	Y	Y	
HDTV Display Capability (1080p, 1080i, 720p)	Y	Y	
EDTV Display Capability (480p)	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	
Progressive Scan	Y	Y	
120 Hz Motion Picture Pro 3	—	—	
Intelligent Scene Controller	Y	Y	
Motion Focus Technology	Y	Y	
x.v.Color™	Y	Y	
3D Color Management (Vivid Mode)	Y	Y	
Sub Pixel Control	Y	Y	
<b>AUDIO</b>			
Speakers	Full-range x 2 (L, R)	Full-range x 2 (L, R)	
Number of Speakers	2	2	
Audio Output	20 W (10% THD) (8 ohms, 80 Hz -17kHz)	20 W (10% THD) (8 ohms, 80 Hz -17kHz)	
Surround Sound	Y	Y	
<b>JACKS</b>			
Integrated ATSC Tuner	Y	Y	
VIERA Image Viewer™	Y (JPEG playback)	Y (JPEG playback)	
HDMI Input	3 (1 side)	3 (1 side)	
Composite Video Input	2 (1 side)	2 (1 side)	
S-Video Input	1 (side)	1 (side)	
Analog Audio Input (for HDMI/DVI)	Y	Y	
Audio Input (for Video)	2 (1 side)	2 (1 side)	
PC Input	1	1	
Component Video Input (Y, PB, PR)	1	1	
Audio Input (for Component Video)	1	1	
Composite Video Output	—	—	
Analog Audio Output	—	—	
Digital Audio Output	1 (5.1 ch)	1 (5.1 ch)	
Headphone Jack	1	1	
<b>CONVENIENCE</b>			
VIERA Link™	Y	Y	
VIERA® Tools	Y	Y	
Game Mode	Y	Y	
Trilingual Menu (English/Spanish/French)	Y	Y	
V-Chip Program Lock Out	Y	Y	
Built-In Closed Caption Decoder	Y	Y	
Sleep Off-Timers and Programable Timer (5 programs)	Y	Y	
Video Picture Memory	Y	Y	
Video Input Labeling	Y	Y	
<b>GENERAL</b>			
Power Supply	AC 110 - 127 V, 60 Hz	AC 110 - 127 V, 60 Hz	
Rated Power Consumption	123 W	151 W	
Standby Power Consumption	0.2 W	0.2 W	
Energy Star	Y	Y	
Receiving System	ATSC/QAM/NTSC	ATSC/QAM/NTSC	
Dimensions with stand	Height [inches (mm)]	21.7" (551 mm)	24.5" (620 mm)
	Width [inches (mm)]	31.5" (798 mm)	36.1" (915 mm)
	Depth [inches (mm)]	8.6" (217 mm)	11.3" (287 mm)
Dimensions W/O stand	Height [inches (mm)]	20.2" (511 mm)	22.8" (577 mm)
	Width [inches (mm)]	31.5" (798 mm)	36.1" (915 mm)
	Depth [inches (mm)]	3.9" (93 mm)	3.9" (97 mm)
Mass Weight [lbs (kg)]	29.4 lbs. (13.3 kg)	37.1 lbs. (16.8 kg)	
Swivel Angle	—	—	
Tilt Angle	—	—	
VESA Compatible	Y	Y	
Carton Dimensions	Height [inches (mm)]	25.8" (653 mm)	27.8" (706 mm)
	Width [inches (mm)]	41.1" (1,042 mm)	47.7" (1,210 mm)
	Depth [inches (mm)]	9.0" (227 mm)	9.0" (227 mm)
Gross Weight [lbs (kg)]	37.5 lbs. (17.0 kg)	46.3 lbs. (21.0 kg)	
Optional Wall-mounting Bracket Model Numbers	TY-WK3L2RW	TY-WK3L2RW	
UPC	037988-108695	037988-108688	

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.