



**AQUOS®  
LED**

QuadPixel Technology



**ultra  
BRILLIANT  
LED**

**X-GEN  
PANEL**

Fine Motion Enhanced  
**120Hz**  
Frame Rate Conversion

**FULL  
HD 1080P**

With the introduction of the LE810 Series, Sharp once again establishes its leadership in LCD and LED technology. In a monumental engineering breakthrough, Sharp's proprietary QuadPixel Technology, a 4-color filter that adds yellow to the traditional RGB sub-pixel components, enabling the display of more than a trillion colors. A stunning new contemporary edge-light design proudly announces a new AQUOS direction for 2010. The proprietary AQUOS LED system comprised of the X-Gen LCD panel and UltraBrilliant LED's enables an incredible dynamic contrast ratio of 4,000,000:1 and picture quality that is second to none. The LE810 series is very fully featured, including the addition of Netflix™ streaming video capability through the AQUOS Net™ service, along with the industry's leading online support system, AQUOS Advantage Live. A built in media player allows for playback of music and photos via USB port.

### Features:

**QuadPixel Technology** 4-Color Filter adds yellow to the traditional RGB sub-pixel components, enabling the display of more than a trillion colors.

**Full HD 1080p (1920 x 1080) Resolution** for the sharpest picture possible.

**UltraBrilliant LED System** includes a "double-dome" light amplifier lens and multi-fluorescents, enabling high brightness and color purity.

**Full HD 1080p X-Gen LCD Panel** with 10-bit processing is designed with advanced pixel control to minimize light leakage and wider aperture to let more light through.

**120Hz Fine Motion Enhanced** for fast-motion picture quality.

**Wide Viewing Angles (176°H x 176°W)** Sharp's AQUOS® LCD TVs' viewing angles are so wide, you can view the TV clearly from practically anywhere in the room.

**High Brightness (450 cd/m²)** AQUOS LCD TVs are very bright. You can put them virtually anywhere – even near windows, doors or other light sources – and the picture is still vivid.

**AQUOS Net** delivers streaming video with Netflix™, customized Internet content and live customer support via Ethernet, viewable in widget, full-screen or split-screen mode.

**USB Media Player** adds the convenience of viewing high-resolution photos and music on the TV.

## Specifications

Models	LC-60LE810UN	LC-52LE810UN	LC-46LE810UN	LC-40LE810UN
Screen Size	60" Class (60-1/32" Diagonal)	52" Class (52-1/32" Diagonal)	46" Class (45-63/64" Diagonal)	40" Class (40" Diagonal)
Panel Type	X-Gen LCD Panel			
Pixel Resolution	1920 x 1080			
Brightness	450 cd/m <sup>2</sup>			
Back-Light System	Edge-Light LED			
Viewing Angle	176°H / 176°V			
Audio System	10W + 10W + 15W (Subwoofer)			
Tuning System	ATSC / QAM / NTSC			
Dynamic Contrast Ratio	4,000,000:1			
Aspect Ratio	16:9			
Response Time	4ms			
HDMI™ Input	4 (24p, x.v.Color, Deep Color)			
HD Component Input	1			
PC Input	15-pin D-Sub x 1			
S-Video Input	1			
Composite Video Input (A/V)	1			
RS-232C	9-pin x 1			
Audio Inputs (L/R)	2			
Cabinet Color	Black			
Table Stand	Included			
VESA Mounting Pattern	400mm			300mm
Power Consumption AC (On mode* <sup>1</sup> )	230W (108W)	170W (96W)	160W (85W)	140W (73W)
Power Source	120V, 60 Hz			
ENERGY STAR® Qualified* <sup>1</sup>	Yes (v 5.0)			
Limited Warranty* <sup>2</sup>	1 year parts and labor from date of purchase			
TV Dimensions (wxhxd) (inches)				
TV with Stand and Speakers	56-39/64 x 38-11/32 x 14-31/64	49-9/16 x 33-29/32 x 13-3/8	44-19/64 x 30-55/64 x 13-3/8	39-1/16 x 27-25/32 x 10-13/16
TV with Speakers only	56-39/64 x 35-29/32 x 1-37/64	49-9/16 x 31-7/8 x 1-37/64	44-19/64 x 28-55/64 x 1-37/64	39-1/16 x 25-29/32 x 1-37/64
Net Weight (in pounds)				
TV with Stand and Speakers	95.9	66.1	57.3	43.0
TV with Speakers only	71.7	54.0	45.2	35.3
UPC	074000372580	074000372597	074000372603	074000372610

\*<sup>1</sup> With Power Saving Mode on.

\*<sup>2</sup> As an ENERGY STAR® partner, Sharp has determined that this product meets the ENERGY STAR guidelines for energy efficiency.

\*<sup>3</sup> See warranty statement included in the product operation manual or as a PDF download at [www.sharpusa.com](http://www.sharpusa.com).

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Product specifications and design are subject to change without notice.



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