

**AQUOS**[®]
THERE'S MORE TO SEE

The AQUOS D82U series, in 52" and 46"*1 screen sizes, sets a new standard for large-screen flat-panel TVs. With Full HD Spec 1080p resolution, dramatically enhanced black level and an elegant new design, it produces a breathtaking picture quality that is second to none. The D82U Series utilizes the next generation of Sharp's proprietary Advanced Super View/Black TFT Panel with multi-pixel technology[†], providing 10,000:1 Dynamic Contrast Ratio, 4ms response time and wide viewing angles (176°H x 176°V). In addition, the D82U models include 120Hz frame rate conversion for the ultimate in fast-motion image processing. Both models are HDTVs with built-in ATSC / QAM / NTSC tuners and include 3 HDMI™ inputs, compatible with 1080p signals, and 2 HD 1080p component video inputs. The D82U Series features a sleek piano black cabinet, with subtle, recessed bottom-mounted speakers and a unique blue LED light under the Sharp logo. The included table stand easily removes for wall mounting applications.

Features:

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

Next-Generation 16:9 ASV LCD Panel from Sharp's brand-new state-of-the-art Kameyama II factory, producing 10,000:1 Dynamic Contrast Ratio and 4ms response time.

120 Hz Frame Rate Conversion for the ultimate in fast-motion picture quality.

Multi-Pixel Technology divides each pixel into two sections and adds an advanced driving system to provide 60% improved color reproduction at wide viewing angles.

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

Enhanced Black Level provides the deepest, most accurate black of any flat panel TV.

Four-wavelength Backlight System enables the display of very deep crimson reds, widening the available color spectrum.

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

Built-in ATSC / QAM / NTSC Tuners provide access to DTV and analog TV channels.*²

Five 1080p Compatible Inputs including three HDMI and two HD component.

Specifications

Models	LC-52D82U	LC-46D82U
Screen Size* ¹	52"	46"
Panel Type	Advanced Super View / Black TFT LCD Panel	
Pixel Resolution	1920 x 1080	
Brightness	450cd/m ²	
Viewing Angle	176°H / 176°V	
Lamp Life* ³	60,000 hours	
Audio System	15 W + 15 W	
Tuning System	ATSC / QAM / NTSC	
Dynamic Contrast Ratio	10,000:1	
Native Contrast Ratio	2000:1	
Aspect Ratio	16:9	
Response Time	4ms (FRC mode)	
HDMI™ Input	3 (1080p compatible)	
HD Component Input	2 (1080p compatible)	
S-Video Input	1	
Composite Video Input (A/V)	2	
Audio Inputs (L/R)	4	
Back-Light System	4-wavelength	
Limited Warranty* ⁴	1 year parts and labor	
Cabinet Color	Black	
Table Stand	Included	
Optional Wall Mount Brackets	AN-52AG1	
Power Consumption AC	322W	285W
Power Source	120V	
TV Dimensions (wxhxd) (inches)		
TV with Stand and Speakers	50-1/8 x 34-29/64 x 12-11/64	44-49/64 x 31-11/32 x 12-11/64
TV with Speakers only	50-1/8 x 31-63/64 x 4-31/32	44-49/64 x 28-7/8 x 4-57/64
Net Weight (in pounds)		
TV with Stand and Speakers	92.6	78.3
TV with Speakers only	82.7	68.3
UPC	074000370074	074000370081

*¹ Actual screen size 52-1/32" measured diagonally (52) and 46" measured diagonally (46).

*² Contact your local cable or satellite service provider for available HDTV.

*³ The typical period of time after which the lamp's power output will have decreased by about half, given that the AQUOS is used continuously in a 77°F room under standard lighting and brightness conditions.

*⁴ See warranty statement included in the product operation manual PDF download at www.sharpusa.com.

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Product specifications and design are subject to change without notice.

