



AQUOS®

With the 57"*1 AQUOS® LC-57D90U, Sharp now boasts the two largest commercially available LC-TVs in the world, following the LC-65D90U. Like the 65", the LC-57D90U makes a dramatic statement about your home entertainment choices. With a 16:9 aspect ratio, unbeatable resolution of 1920 x 1080 and vivid color purity, it is a state-of-the-art TV to carry you into the high-definition future. The LC-57D90U utilizes the next generation of Sharp's proprietary Advanced Super View/Black TFT Panel, which provides unparalleled 4ms response time, incredible 1500:1 contrast ratio and 176°H x 176°V viewing angles. With a fully integrated HDTV tuner and CableCARD™ compatibility, the LC-57D90U is a complete state-of-the-art Digital Cable Ready HDTV. This means you can "plug and play" with a CableCARD™ from your HDTV-capable Cable-TV system provider, with no need for a separate cable set-top box. The LC-57D90U features an elegant titanium design with detachable speakers to ensure the sound is as outstanding as the picture. In addition, the included table stand easily removes for wall mounting applications. Other features that distinguish the LC-57D90U: HDMI, DVI-I and 2 HD component video inputs as well as Sharp's new Five-Wavelength Backlight System, which enables the reproduction of much deeper, more vivid greens and reds.

Features:

Next-Generation 57"*1 16:9 ASV LCD Panel from Sharp's state-of-the-art Kameyama factory producing incredible 1500:1 contrast ratio and 4ms response time.

Full HDTV Spec (1920 x 1080) displays HDTV program images in 1080p and is compatible with off-air (terrestrial), cable and satellite HDTV broadcasts.*2

Digital Cable Ready with CableCARD™ Slot enables cable subscribers to receive HDTV channels using a CableCARD™, which is supplied by your cable TV system provider. The CableCARD™ is inserted into the TV's CableCARD™ slot, and after the service is activated through your service provider, the card replaces the need for a separate set-top box for easy "Plug and Play" capability. Please contact your local cable company for more information.

New Five-Wavelength Backlight System provides enhanced color reproduction with deeper, more vivid greens and reds than previously possible.

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

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.

Detachable Speakers / Included Table Stand are the ultimate in convenience.

Specifications

Model Number	LC-57D90U
Screen Size*¹	57"
Panel Type	Advanced Super View / Black TFT LCD Panel
Pixel Resolution	1920 x 1080
Brightness	450 cd/m ²
Lamp Life*³	60,000 hrs.
Viewing Angles	176°H x 176°V
Audio System	10W + 10W (includes BBE with Mach 3 Bass)
Surround System	Virtual Dolby®
Tuning System	8VSB (ATSC) / QAM / CableCARD™ / NTSC
Contrast Ratio	1500:1
Aspect Ratio	16:9
Response Time	4ms
Color Temperature	Selectable: 13000°K, 9500°K, 8000°K, 6500°K, 5000°K (values are approximate)
View Modes	Sidebar, Smart Stretch, Stretch, Zoom, Dot by Dot (for PC), Normal (for PC)
DVI Input	DVI-I x 1
RS-232C Input	9-pin mini D-Sub x 1
HDMI Input	HDMI x 1
i-LINK	1394 x 2
HD Component Input	Y/Pr/Pb x 2
CableCARD™ Slot	68-pin PCMCIA
S-Video Input	4-pin DIN x 1
Composite Video Input	RCA x 3
Composite Video Output	RCA x 1
Audio Inputs	RCA L/R x 3
Audio Outputs	RCA L/R x 1 (Fixed / Variable)
Limited Warranty*⁴	1 year parts and labor
Cabinet Color	Titanium
Table Stand	Included
Power Supply	120V
Power Consumption	430W
Dimensions (w x h x d) (in inches)	
TV, stand and speakers	55-7/16 x 42-3/32 x 17-1/8
TV and stand	55-7/16 x 42-3/32 x 17-1/8
TV and speakers	55-7/16 x 37-19/32 x 6-1/32
TV only	55-7/16 x 32-23/32 x 6-1/32
Weight (in pounds)	
TV, stand and speakers	160.9
TV and stand	TBD
TV and speakers	144.4
TV only	129.0
UPC	074000363076

*¹ Actual screen size 56-1/2" measured diagonally.

*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.sharppusa.com.

CableCARD™ is a trademark of Cable Television Laboratories, Inc.

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Virtual Dolby is a registered trademark of Dolby Laboratories.

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