

# SHARP®

## LC-70LE550U

70" CLASS 1080P LED TV



### 5 SERIES LED TV

#### AQUOS 1080p LED DISPLAY

Breathtaking HD images,  
greater brightness and contrast

#### 120Hz REFRESH RATE

Precision clarity during  
fast-motion scenes

#### SLIM DESIGN

Ultra Slim Design

#### POWERFUL 20W AUDIO

High fidelity with clear voice

## AQUOS®

The LC-70LE550U TV delivers legendary AQUOS picture quality at an attainable price. It features the AQUOS 1080p LED Display with advanced pixel structure for the most breathtaking HD images and a 4 million: 1 dynamic contrast ratio. This AQUOS delivers a 120Hz refresh rate for precision clarity during fast-motion scenes, and, at 70 inches, it provides 34% more screen area than a 60" TV. That stunning screen is housed in a beautiful slim frame that lets you fit more screen in less space, so you can have a large screen experience in any room.

### AQUOS® 1080p LED DISPLAY

Using photo-alignment technology that's precision crafted to let more light through in bright scenes and shut more light out in dark scenes, the AQUOS 1080p LED Display with a 4 million: 1 contrast ratio creates a picture so real you can see the difference.

### 120<sub>Hz</sub>

See sharper, more electrifying action with the most advanced panel refresh rates available today. The 120Hz technology delivers crystal-clear images even during fast-motion scenes.

### 20<sub>W</sub> AUDIO

The powerful 20W audio features high fidelity with clear voice, so all of your scenes sound great.



# LC-70LE550U

70" Class 1080p LED TV

## TECHNICAL SPECIFICATIONS

### PANEL SPECIFICATIONS

Display Panel Type	LCD
Backlight Type-Source	LED-Edge Lit
Maximum Resolution	1920 x 1080, Full HD
Aspect Ratio	16x9
Dynamic Contrast Ratio	4,000,000:1
Refresh Panel Rate	120Hz

### BEZEL & TABLE STAND

Narrow Bezel	Yes
Slim Profile	Yes
Bezel - Color/Material	Black
Stand - Color/Material	Black
Stand (fixed or swivel)	Fixed

### BROADCAST SYSTEM

Analog	NTSC
Digital	ATSC/QAM

### SPECIAL FEATURES

Gaming Mode	Yes
-------------	-----

### VIDEO

Optical Picture Control (OPC)	Yes
Enhanced Noise Reduction	Yes

### AUDIO

Speakers(channel)	2
Speaker Location	Bottom, Front Firing
Speaker Output Power	10W+10W
Simulated Surround	Yes

### AV INPUTS/OUTPUTS (#, LOCATION)

PC In (1-15 pin D-sub)	1
Total USB Input(s)	1
USB feature	Service only
Total HDMI Input(s)	3
RF in (Antenna/Cable)	1
Component Video Input(s)	1
Composite Video Input(s)	1
Audio Input(s)	3
Audio Output(s)	1
Digital Audio Output	Optical

### CONVENIENCE FEATURES

Remote Type	Universal
Child Lock	Yes
Sleep Timer	Yes

Closed Caption	Yes
V-Chip	Yes
Language (English/French/Spanish)	Yes

### POWER

Power Source (Voltage, Hz)	AC 120 V, 60 Hz
ENERGY STAR® Qualified (version 6.0)	Yes

### WALL MOUNT

VESA Compliant	Yes (400mm x 400mm)
----------------	---------------------

### DIMENSIONS/WEIGHT (INCHES/LBS.)

Excluding stand (wxhxd)	62-39/64" x 37-21/64" x 3-9/32"
Including stand (wxhxd)	62-39/64" x 38-19/64" x 14-11/64"
Shipping (wxhxd)	68-5/8" x 43-1/4" x 9-1/32"
Product Weight (Excluding Stand/Including Stand)	76.1 lbs/82.7 lbs
Shipping Weight	101.4 lbs

### WARRANTY/UPC

Parts	1 year limited
Labor	1 year limited
UPC	074000373891

AQUOS is a registered trademark of Sharp Corporation.  
AQUOS Advantage is a service mark of Sharp Corporation.  
CinemaNow is a trademark of BBY Solutions, Inc.  
© 2013 Sharp Electronics Corporation. All rights reserved.

Product specification and design are subject to change without notice.

SHARP ELECTRONICS CORPORATION  
Sharp Plaza, Mahwah, NJ 07495  
1-800-BE-SHARP or aquos@sharpusa.com  
www.sharpusa.com

Generated on Wed Nov 6, 2013 08:01





# LC-70LE550U

70" Class 1080p LED TV

## MODEL FEATURES

### PICTURE QUALITY

---

#### AQUOS® UV2A DISPLAY

The advanced AQUOS® UV2A Display\* uses a unique, precision pixel structure to deliver dynamic HD images. With technology that's created to let more light through in bright scenes and fight light leakage in dark scenes, the AQUOS UV2A Display with a 4 million: 1 contrast ratio creates pulse-racing picture every time.

#### 120HZ REFRESH RATE

See sharper, electrifying action, with the most advanced panel refresh rates available today. 120Hz technology delivers crystal-clear images even during fast-motion scenes.

#### AUTO BRIGHTNESS CONTROL

Automatically adjusts picture brightness to the light in the room. This cuts power consumption, while giving you a more beautiful—and comfortable—picture to watch.

### DESIGN

---

#### SLIM DESIGN

Fit more screen in less space. The brilliant AQUOS® LED display is embraced by a striking new frame that's thinner around the screen and slimmer in depth, so it can fit just about anywhere.

### SOUND

---

#### 20W AUDIO

Big sound to complete your big-screen experience. The powerful 20W audio features high fidelity with Clear Voice, so all of your scenes sound great.