

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_{Hz}

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_W 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 facing |
| 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 |

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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

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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.