Brace yourself for an all out visual thrill ride. The LC-80LE857U is an ultra-premium LED Smart TV that features Sharp’s proprietary Quattron color technology for a billion more colors, so images explode with vibrant detail and brighter yellows, deeper blues, and richer golds. The LC-80LE857U features Sharp’s Super Bright technology, to create a brighter picture with extraordinary contrast. It features an incredible 12 million:1 dynamic contrast ratio, as well as a 240Hz refresh rate and AquoMotion 960 to virtually eliminate blur during fast-motion scenes. A Smart TV with with Dual-Core processor and built in WiFi, the LC-80LE857U lets you quickly access apps streaming movies, music, games, and websites.
**LC-80LE857U**  
80” CLASS (DIAGONAL) LED TV  

**TECHNICAL SPECIFICATIONS**

### PANEL SPECIFICATIONS

- **Quattron™ Technology**: Yes
- **Quad Pixel Plus 2**: Yes
- **Display Panel Type**: LCD
- **Backlight Type Source**: LED-Edge Lit
- **Maximum Resolution**: 1920 x 1080, Full HD
- **Aspect Ratio**: 16:9
- **Dynamic Contrast Ratio**: 12,000,000:1
- **Refresh Panel Rate**: 240Hz
- **Refresh Scanning Rate**: AquoMotion 960
- **Super Bright™**: Yes

### CONNECTIVITY

- **Ethernet**: Yes
- **Built-in Wireless**: Yes (80111 a/b/g/n)
- **IP Control**: Yes
- **Bluetooth**: Wireless Keyboard + Mouse (Sold separately)

### SMART

- **Smart Apps**: Yes
- **Dual Core Processor**: Yes
- **Remote Control Apps (iOS/Android)**: Yes
- **Web Browser**: Yes
- **Web+TV Split Screen**: Yes
- **Skype (FREETALK® TV Camera sold separately)**: Yes
- **DLNA Certified®**: Yes
- **MHL Compatible**: Yes

### 3D

- **Type**: Active 3D

### BEZEL & TABLE STAND

- **Narrow Bezel**: Yes
- **Slim Profile**: Yes
- **Bezel Color**: Aluminum 2 tone (Silver + Black) + Diamond cut
- **Stand Color**: Silver
- **Stand Type**: Fixed

### SPECIAL FEATURES

- **Wallpaper Mode**: Yes
- **Gaming Mode**: Yes (Advanced)
- **Vintage Movie mode**: Yes
- **AQUOS Advantage™ Live**: Yes

### VIDEO

- **Optical Picture Control (OPC)**: Yes
- **Enhanced Noise Reduction**: Yes

### AUDIO

- **Speakers(channel)**: 2.1
- **Speaker Location**: Bottom, Down Firing
- **Speaker Output Power**: 10 W +10W+ 15W (w/Subwoofer)
- **Auto Volume Control**: Yes
- **Clear Voice**: Yes
- **Simulated Surround**: Yes
- **Headphone Jack**: –
- **Wall Mount Setting**: Yes

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

- **RS-232C**: 1
- **PC In (1-15 pin D-sub)**: 1
- **Total USB Input(s)**: 2
- **USB feature**: Photo/Music/Video/Software Update
- **Total HDMI Input(s)**: 4
- **ARC**: Yes (HDMI 1)
- **MHL**: Yes (HDMI 4)
- **RF in (Antenna/Cable)**: 1
- **Component Video Input(s)**: 1
- **Composite Video Input(s)**: 2
- **Audio Input(s)**: 4
- **Audio Output(s)**: 1
- **Digital Audio Output**: Optical

### BROADCAST SYSTEM

- **Analog**: NTSC
- **Digital**: ATSC/QAM

### 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 120V, 60Hz

### ENERGY STAR® Qualified (version 6.0)

- **Yes**

### WALL MOUNT

- **VESA Compliant**: Yes (400mm x 400mm)
- **80”**: (600 x 400mm)

### DIMENSIONS/WEIGHT (inches/lbs.)

- **Excluding stand (w x h x d)**: 71-55/64” x 41-63/64” x 2-21/64”
- **Including stand (w x h x d)**: 71-55/64” x 43-7/16” x 17-29/64”
- **Shipping (w x h x d)**: 78-5/8” x 47.0” x 11-3/4”
- **Product Weight (Excluding Stand/ Including Stand)**: 138.9 lbs/152.1 lbs
- **Shipping Weight**: 183.0 lbs

### WARRANTY/UPC

- **Parts**: 1 year limited
- **Labor**: 1 year limited
- **UPC**: 074000373938

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www.sharpusa.com
SHARP TECHNOLOGY OVERVIEW

PICTURE QUALITY

QUATTRON™
Exclusive Quattron™ color technology delivers a billion more colors, so you get a more powerful picture with brighter yellows, deeper blues, and richer golds. By adding 2 million yellow subpixels, Quattron creates a more realistic picture with greater detail and brightness, without sacrificing color accuracy – a feat that standard TV simply can’t achieve.

AQUOS UV2A DISPLAY
The AQUOS® UV2A Display with advanced pixel structure brings you the most breathtaking HD images. 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 UV2A Display with a 4 million:1 contrast ratio creates a picture so real you can see the difference.

QUAD PIXEL PLUS 2
Quad Pixel Plus 2 provides more precise control of the LED pixels, further reducing jagged edges and delivering smoother transitions.

SUPER BRIGHT™
Super Bright™, a new high-brightness panel combined with an intelligent contrast engine, constantly analyzes the signal and enhances the brightness of the bright objects on the screen while maintaining the black levels on the rest of the screen. The result is a more brilliant, more contrasted picture.

240Hz REFRESH RATE
See sharper, electrifying action, with the most advanced panel refresh rates available today. 240Hz technology delivers crystal-clear images even during fast-motion scenes.

AQUOMOTION 960
AquoMotion 960, Sharp’s backlight scanning technology, quadruples the effective refresh rate to hit you with all the power that fast-moving sports and movies can deliver.

AUTO BRIGHTNESS CONTROL (OPC)
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.

SMART

SMARTCENTRAL™
Sharp’s intuitive SmartCentral™ lets you quickly connect to your favorite content. Working through built-in Wi-Fi, you can instantly access apps, streaming movies, music, games, and websites you love. Now that’s smart.

DUAL-CORE PROCESSOR
Dual-core processing means faster load times for apps and the web browser. So you spend less time waiting and more time enjoying.

MOST POPULAR APPS
From instant access to movies with Netflix, to videos with YouTube®, music with Pandora® and Rhapsody®, social sites like Facebook and Twitter, video and voice calls with Skype™, and the best of gaming – what you love is only a click away. (*FREETALK® TV Camera sold separately)

WEB BROWSER
Welcome to the world’s most incredible web browser: your Sharp television. Big, beautiful, super-fast, and built-in, you can now visit all your favorite sites in a window larger than life.

SPLIT-SCREEN WEB + TV
Sharp’s split-screen experience lets you surf the web while you watch TV, so you never have to choose between your favorite show and your favorite site. Technology that gives you the best of television and the best of the web – that’s truly the best experience.

FLASH-ENABLED
Not all browsers are created equal. Sharp lets you see stunning Flash-created animations live from your browser so that you can focus on the content, not the compatibility.

REMOTE CONTROL APP
Your remote’s never out of reach with Sharp’s app that lets you change the channel right from your iOS® or Android™ smartphone or tablet.

SHARP BEAM
Beam turns your smartphone into a fully functional content sharer that’s simple and fun to use. Flick photos, videos, movies, and more from your smartphone or tablet to your big screen.

NETFLIX SECOND SCREEN
With Netflix Second Screen, you can browse and select the movie or show you want to watch on your smartphone and play it on your TV – instantly. Now the only thing standing between you and your favorite movies and TV shows is deciding which to watch.

BUILT-IN WI-FI
Every AQUOS® Smart TV has built-in Wi-Fi technology* that allows you to connect without the hassle of finding a cable. (*Additional fees and/or subscriptions may apply)

HDMI®
When it comes to HD connections for your gear, the more the better. HDMI® lets you connect sources like your Blu-ray™ Disc™ player, cable box, and game consoles with the most advanced digital connections available today.

MHL®
An MHL® connection turns a small-screen phone into a big-screen experience. MHL delivers HD uncompressed video with up to eight channels of digital audio. Since MHL also charges the mobile device, you can power up at the same time you’re connected. You can also control MHL-enabled mobile devices using your existing TV remotes to easily access and select content.

COMPATIBILITY
Sharp AQUOS® LED large screens are smarter smart TVs. They work seamlessly with virtually all your gear, from Blu-ray™ Disc™ player to cable boxes to gaming consoles. And with 4 HDMI® inputs, you can keep your options open.

AUTOMATIC SOFTWARE UPDATES
Television at its smartest: your AQUOS® LED TV automatically updates its software as improvements and optimizations are developed.
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. The outside bezel edges are diamond-cut to complement the AQUOS® LED TV’s slim, lightweight aluminum frame.

WALLPAPER MODE
This innovative feature turns a blank screen into a work of art. When the TV is turned off, Wallpaper Mode lets you display virtually any image you choose on the AQUOS® LED screen at a reduced light level that mirrors museum conditions, so your screen blends beautifully into your room’s decor. All at extremely low power. You can even set on and off times.

SOUND

35W AUDIO
Big TV deserves a huge sound experience. Enjoy the ultimate in viewing with 35W audio that thunders with a built-in subwoofer.

3D

FULL HD ACTIVE 3D
All 3D is not created equal. Sharp’s Full HD Active 3D produces a brighter, crisper picture, a 3D experience that truly does blow people away.

QUATTRON™ 3D
Quattron™ technology adds a yellow pixel to the standard red-green-blue pixels of ordinary TVs. Light passes through that yellow pixel more easily, so Quattron 3D delivers more brightness of standard 3D. It’s a brilliant 3D experience with a much higher impact.

2D/3D SWITCH
With Sharp 3D glasses, you can switch from 3D to 2D any time you want – without affecting anyone else in the room. With Sharp 3D, everyone gets what they like.