

SHARP®

LC-80LE857U

80" CLASS 1080P LED SMART TV WITH QUATTRON™



8 SERIES LED SMART TV

QUATTRON

Color technology

SMART TV

With Dual-Core Processor
and built-in Wi-Fi

SUPER BRIGHT™

Ultimate contrast & brightness

AQUOS 1080P LED DISPLAY

Breathtaking HD images,
greater brightness and contrast

ACTIVE 3D

Two 3D glasses included in box

240Hz REFRESH RATE

AquaMotion 960

SLIM DESIGN

Ultra Slim Aluminum Frame
with Diamond-cut edges

AQUOS®

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 AquaMotion 960 to virtually eliminate blur during fast-motion scenes. A Smart TV with Dual-Core processor and built in WiFi, the LC-80LE857U lets you quickly access apps streaming movies, music, games, and websites.



Exclusive Quattron™ color technology delivers a billion more colors, so you get a more powerful picture with brighter yellows, deeper blues, and richer golds.

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.



Unlimited content, control, and instant connectivity. AQUOS® TVs with SmartCentral™ give you more of what you crave. From the best streaming apps, to the easiest way to channel surf and connect your devices, it's that easy.



LC-80LE857U

80" Class 1080p LED Smart TV with Quattron™

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	16x9
Dynamic Contrast Ratio	12,000,000:1
Refresh Panel Rate	240Hz
Refresh Scanning Rate	AquaMotion 960
Super Bright	Yes

BEZEL & TABLE STAND

Narrow Bezel	Yes
Slim Profile	Yes
Bezel - Color/Material	Aluminum 2 tone (Silver + Black) + Diamond cut
Stand - Color/Material	Round edge + silver stand
Stand (fixed or swivel)	Fixed

BROADCAST SYSTEM

Analog	NTSC
Digital	ATSC/QAM

SPECIAL FEATURES

Wall Paper mode	Yes
Gaming Mode	Yes(Advanced)
AQUOS Advantage SM Live	Yes

VIDEO

Optical Picture Control (OPC)	Yes
Enhanced Noise Reduction	Yes

AUDIO

Speakers(channel)	2.1
Speaker Location	bottom, front facing
Speaker Output Power	10 W +10W+ 15W (w/Subwoofer)
Auto Volume Control	Yes
Clear Voice	Yes
Simulated Surround	Yes
Headphone Jack	1
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 (Audio Return Channel)	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

CONNECTIVITY

Ethernet	Yes
Built-in Wireless	Built-In(801.11 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 (sold separately)
DLNA Certified®	Yes
MHL Compatible	Yes

3D

Type	Active 3D
Rechargeable 3D Glasses	AN-3DG40(2 included)

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 (600mm x 400mm)
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DIMENSIONS/WEIGHT (INCHES/LBS.)

Excluding stand (wxhxd)	71-55/64" x 41-63/64" x 2-21/64"
Including stand (wxhxd)	71-55/64" x 43-7/16" x 17-29/64"
Shipping (wxhxd)	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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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

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 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 12 million: 1 contrast ratio creates pulse-racing picture every time.

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

A new high brightness panel combines with advanced processing to create unrivaled contrast and real-world black and white. Enjoy a more detailed, in depth viewing experience than you've ever seen on TV. Sharp exclusive Super Bright technology pulls you into the image with a new level of brightness, clarity and viewing enjoyment.

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

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. (*Additional camera needed)

SMART (CONTINUED)

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 app 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™ 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.



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MODEL FEATURES

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.

FRAME DESIGN

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. Taking the experience one step further, Sharp delivers twice the resolution with its Full HD Active 3D. A brighter, more crisp picture, it delivers a more exciting experience. Sharper 3D. This is television set to amaze.

QUATTRON 3D

Welcome to the 3D of 3D. Because light passes through a yellow pixel more easily, Quattron 3D delivers twice the brightness of standard 3D, for a better 3D experience. Now sit back and enjoy the show, brilliant pixel by pixel.

2D/3D SWITCH

The optimal viewing experience has been now been fully optimized thanks to our 3D/2D compatibility. Using our 3D glasses, viewers can switch from 2D to 3D anytime they want, even without effecting the television or anyone else in the room.