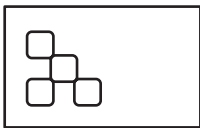# SHARP®

AQUOS

Q Full HD with Quattron

60" CLASS
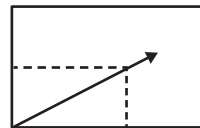(Diagonal)
LED Smart TV

LC-60EQ10U

- Quattron™ technology for finer details, billion more shades of color

- SmartCentral 3.0 integrates cable, satellite, and streaming channels, apps, mobile connectivity

- 8 million : 1 dynamic contrast ratio

- 240Hz refresh rate

- Slim design, super-thin bezel

- Powerful 20W audio

- Wallpaper mode for photo or clock display when powered off
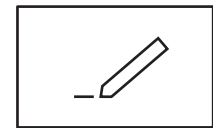
- ENERGY STAR® qualified

QUATTRON
Finer details and a billion more shades of color

SMART
SmartCentral 3.0 integrates cable, satellite and streaming channels, apps, mobile connectivity

SIZE
20% more screen area than a 55″ class (diagonal) *

DESIGN
Slim design, black finish

2 MILLION MORE SUBPIXELS FOR FINER DETAILS AND A BILLION MORE SHADES OF COLOR

Picture quality off the intensity chart. The LC-60EQ10U is an LED Smart TV that features Sharp's proprietary Quattron color technology for finer details and a billion more shades of color, so images explode with vibrant detail and brighter yellows, deeper blues, and richer golds. The LC-60EQ10U also features an 8 million: 1 dynamic contrast ratio and a 240Hz refresh rate for advanced clarity during fast-motion scenes. This TV features the new SmartCentral 3.0 - the industry's most complete Smart TV experience. A smart guide integrates cable, satellite and streaming channels - no more switching TV inputs or apps to find the shows you want to watch. SmartCentral 3.0 also gives you access to the best apps. From instant access to movies with Netflix® and Vudu®, to videos with YouTube®, music with Pandora® and Rhapsody®, social with Facebook®, and the best of gaming. Now, virtually everything you do on your Smart TV can be done from your tablet or smartphone. The new SmartCentral 3.0 app lets you search and discover new content without interrupting what you're watching, and launch it seamlessly. Change channels, volume, or inputs and adjust picture settings. Share videos, pictures and music.

*Based on data available as of January 20, 2014.

ENERGY STAR

AQUOS
Q — Full HD with Quattron

60" CLASS
(Diagonal)
LED Smart TV

LC-60EQ10U

TECHNICAL SPECIFICATIONS

PANEL SPECIFICATIONS

Q+ Technology	–
Quattron™ Technology	–
Revelation™ Upscaler	Yes
Display Panel Type	LCD
Backlight Type Source	LED Edge-Lit
Effective Resolution	1920 x 1080, Full HD
Native Panel Resolution	1920 x 1080, Full HD
Subpixels	8 million
Aspect Ratio	16x9
Dynamic Contrast Ratio	8,000,000:1
Refresh Panel Rate	240Hz
Refresh Scanning Rate	–
Super Bright™	–

BROADCAST SYSTEM

Analog	NTSC
Digital	ATSC/QAM

BEZEL & TABLE STAND

Narrow Bezel	Yes
Slim Profile	Yes
Bezel Material	Plastic
Bezel Color	Black Hairline
Stand Color	Black (Matte)
Stand Shape	Wing

SPECIAL FEATURES

Wallpaper Mode	Yes
THX® Certified	–
Gaming Mode	Yes
Vintage Movie mode	Yes
AQUOS Advantage℠ Live (Powered by Update Logic)	Yes

VIDEO

Optical Picture Control (OPC)	Yes
Enhanced Noise Reduction	Yes

AUDIO

Speakers (channel)	2
Speaker Location	Bottom, Down Firing
Speaker Output Power	10W+10W
Auto Volume Control	Yes
Clear Voice	Yes
Simulated Surround	Yes
Headphone Jack	–
Wall Mount Setting	Yes

SMARTCENTRAL 3.0

Smart Apps	Yes
Dual Core Processor	Yes
Remote Control App (iOS/Android)	Yes
Miracast	Yes
Web Browser	Yes
Split-Screen Web + TV	Yes
DLNA Certified®	Yes
MHL Compatible	Yes

AV INPUT/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)
4K input	–
HDCP 2.2	–
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	Yes (801.11 a/b/g/n)
IP Control	Yes
Bluetooth	–

3D

Type	–
Bluetooth 3D Glasses	–

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 110 -240V, 60 Hz
ENERGY STAR® Qualified	Yes

WALL MOUNT

VESA Compliant	Yes (400mm x 400mm)

DIMENSIONS/WEIGHT(inches/lbs.)

Excluding Stand (wxhxd)	54-19/64″ x 32-17/32″ x 3-3/64″
Including Stand (wxhxd)	54-19/64″ x 33-29/32 ″ x 14-21/32″
Shipping (wxhxd)	59-59/64″ x 37-1/4″ x 9-13/16″
Product Weight (Excluding Stand/Including Stand)	55.1 lbs/61.7 lbs
Shipping Weight	80.5 lbs
UPC	074000376465

WARRANTY/UPC

Parts	1 year limited
Labor	1 year limited

AQUOS

Q | Full HD with Quattron

60"CLASS
(Diagonal)
LED Smart TV

LC-60EQ10U

MODEL FEATURES

PICTURE QUALITY

QUATTRON™
Exclusive Sharp Quattron technology provides a clearer, richer picture, and noticeably more detail, color and brightness by adding 2 million sub-pixels to the standard screen.

Sharp's proprietary Quattron technology incorporates a fourth yellow subpixel to the standard red, green and blue, giving AQUOS Quattron televisions 33% more subpixels than a standard HDTV, for a total of 8 million subpixels. The AQUOS Quattron panel is brighter by design and uses less power than a conventional 1080p.

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

SMART

SMARTCENTRAL™ 3.0
This TV features the new SmartCentral 3.0 - the industry's most complete Smart TV experience. A smart guide integrates cable, satellite and streaming channels - no more switching TV inputs or apps to find the shows you want to watch. SmartCentral 3.0 also gives you access to the best apps. From instant access to movies with Netflix® and Vudu®, to videos with YouTube®, music with Pandora® and Rhapsody®, social with Facebook®, and the best of gaming. Now, virtually everything you do on your Smart TV can be done from your tablet or smartphone. The new SmartCentral 3.0 app lets you search and discover new content without interrupting what you're watching, and launch it seamlessly. Change channels, volume, or inputs and adjust picture settings. Share videos, pictures and music.

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.

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.

AQUOS ADVANTAGE LIVE (AAL)
AQUOS Advantage Live is Sharp's best-in-class customer support service, featuring real-time Remote Diagnostics Services. Through this service our expert team of advisors can personally assist in remotely adjusting your TV, optimizing settings, testing signals and checking connections to ensure the best viewing experience.

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.

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.

AUDIO

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.