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

Picture quality off the intensity chart. The LC-70EQ10U is an LED Smart TV that features Sharp’s proprietary Quattron colour technology for finer details and a billion more shades of colour, so images explode with vibrant detail and brighter yellows, deeper blues, and richer golds. The LC-70EQ10U 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 smart TV platform, which allows you to search less and discover more. 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 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.² Now, virtually everything you do on the TV can be done from your tablet or smartphone. The SmartCentral 3.0 mobile app lets you search and discover new content without interrupting what you’re watching, and launch it seamlessly.³ Change channels, volume, or inputs and adjust picture settings. Share videos, pictures and music. And with Miracast screen mirroring technology, anything on your smartphone, tablet or laptop can be viewed in glorious high definition TV without a wired connection.

¹ Based on data available as of January 20, 2014.
² Netflix, Hulu, CinemaNow, YouTube, Pandora, Rhapsody, and Facebook are registered trademarks. Internet service required.
³ Separate IR repeater necessary.
TECHNICAL SPECIFICATIONS

**AV INPUT/OUTPUTS (#, LOCATION)**
- RS-232C
- PC In (1-15 pin D-sub)
- Total USB Input(s)
- USB feature
- Total HDMI Input(s)
- ARC (Audio Return Channel)
- 4K input
- HDCP 2.2
- MHL
- RF in (Antenna/Cable)
- Component Video Input(s)
- Composite Video Input(s)
- Audio Input(s)
- Audio Output(s)
- Digital Audio Output

**CONNECTIVITY**
- Ethernet
- Built-in Wireless
- IP Control
- Bluetooth
- 3D
- Type
- Bluetooth 3D Glasses

**CONVENIENCE FEATURES**
- Remote Type
- Child Lock
- Sleep Timer
- Closed Caption
- V-Chip
- Language (English/French/Spanish)

**POWER**
- Power Source
- ENERGY STAR Qualified
- WALL MOUNT
- VESA Compliant

**DIMENSIONS/WEIGHT**
- Excluding Stand (w/h/d) (inches/mm)
- Including Stand (w/h/d) (inches/mm)
- Shipping (w/h/d) (inches/mm)
- Product Weight (lbs/kg)
- Shipping Weight (lbs/kg)

**WARRANTY/UPC**
- Parts
- Labour
- UPC

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**PANEL SPECIFICATIONS**

- Quattron+ Technology
- Quattron™ Technology
- Sharp’s Proprietary Upscaler
- Display Panel Type
- Backlight Type Source
- Effective Resolution
- Native Panel Resolution
- Subpixels
- Aspect Ratio
- Dynamic Contrast Ratio
- Refresh Panel Rate
- Refresh Scanning Rate
- Super Bright™

**DISPLAY PANEL TYPE**

- Analog
- Digital

**BEZEL & TABLE STAND**

- Narrow Bezel
- Slim Profile
- Bezel Material
- Bezel Colour
- Stand Colour
- Stand Shape

**SPECIAL FEATURES**

- Wallpaper Mode
- THX Certified
- Gaming Mode
- Vintage Movie mode
- AQUOS Advantage SM

**VIDEO**

- Optical Picture Control (OFC)
- Enhanced Noise Reduction

**AUDIO**

- Speakers (channel)
- Speaker Location
- Speaker Output Power
- Auto Volume Control
- Clear Voice
- Simulated Surround
- Headphone Jack
- Wall Mount Setting

**SMARTCENTRAL 3.0**

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

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Product specifications and design are subject to change without notice.

SHARP ELECTRONICS OF CANADA LTD.
135 Britannia Road East
Mississauga, Ontario, L4Z 1W9
www.sharp.ca
MODEL FEATURES

PICTURE QUALITY

QUATTRON™
Exclusive Sharp Quattron technology provides a clearer, richer picture, and noticeably more detail, colour 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, 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 smart TV platform, which allows you to search less and discover more. 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 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.² Now, virtually everything you do on the TV can be done from your tablet or smartphone. The SmartCentral 3.0 mobile app lets you search and discover new content without interrupting what you’re watching, and launch it seamlessly.³ Change channels, volume, or inputs and adjust picture settings. Share videos, pictures and music. And with Miracast screen mirroring technology, anything on your smartphone, tablet or laptop can be viewed in glorious high definition TV without a wired connection.

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 favourite 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 favourite show and your favourite 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. At an 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.