

# Affordable, Smart TVs to Engage Audiences in a Variety of Environments



These 70" Class (69.5" diagonal) and 60" Class (60.1" diagonal) Sharp commercial LED smart TVs combine full-HD image quality and stylishly thin profiles with a built-in digital tuner for the ultimate display experience. The LC-70LE661U and LC-60LE661U commercial LED smart TVs are perfect for sports bars, retail stores and other businesses that need to grab the attention of viewers for a new level of engagement.

# **Superb Image Quality**

LC-70LE661U and LC-60LE661U commercial LED smart TVs have cutting-edge picture technology that deliver amazing detail, gorgeous colour depth and consistent image quality. The advanced pixel structure of the panels enables stunning 4 million : 1 dynamic contrast for deeper blacks and whiter whites. The smart TVs also feature the AquoMotion™ 240 Refresh Rate that delivers precision clarity during fast-motion scenes.

# Thin, Lightweight Design

LC-70LE661U and LC-60LE661U commercial LED smart TVs owe their thin profiles to edge-lit LED backlighting. Streamlined for



a pleasing appearance and minimal protruding parts, these monitors weigh only **75 lbs** and **52.9 lbs**, respectively, with a bezel thickness of only 0.4" making for easy placement in offices, public places, stores and other commercial establishments.

# **Enhanced Connectivity**

**Three (3) HDMI®** inputs let you connect multiple HD sources like digital signage and cable boxes. A powerful RS-232C command set permits flexible remote control capabilities from connected devices. A built-in USB port lets you present a variety of digital content including photos, music and video.

## **Unique Wallpaper Mode**

When the unit is turned off, **Wallpaper Mode** lets you display virtually any image you choose on the screen at a reduced light level that mirrors museum conditions, so your screen blends beautifully into your installed environment—all at extremely low power.

# Bigger Screen, Slimmer Bezel

The 70" Class model has a 14 percent greater viewing area than a 65" Class screen, and the 60" Class model has 20 percent more viewing area than a 55" Class screen.\* In addition, its super-slim bezel measures just 0.4".

- \*Based on data available as of July 1, 2014.
- \*\* Additional fees and/or subscriptions may apply.
- \*\*\* Internet service required. Not all services available in all areas. Some services require subscription.

# Superb Support

A limited on-site commercial three-year warranty, plus Sharp's best-in-class customer support service is included.

## **Crystal Clear Sound**

Powerful 20W audio features high-fidelity so all of your scenes sound as breathtaking as they look.

## **Integrated Smart Apps**

Working through built-in Wi-Fi \*,\*\*\* SmartCentral<sup>TM</sup> Apps lets you quickly and wirelessly connect to all the best apps, including a web browser. Gain instant access to movies with Netflix\*\*, videos with YouTube\*\*, music with Pandora\*\*, photos with Flickr\*\* and Picasa\*\* and social apps like Facebook\*\*\*.\*\*\* The Remote Control App allows you to change channels, volume, inputs, or power on/off and even adjust picture settings. In addition, the commercial LED smart TVs are web browser-enabled to visit all your favourite sites in a larger-than-life window.

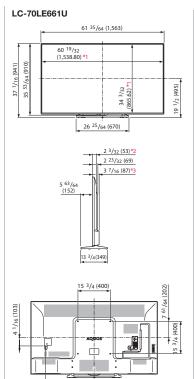
### **Specifications**

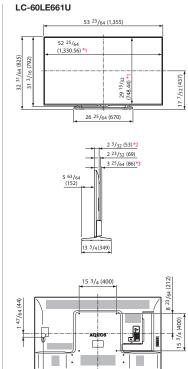
Model Name		LC-70LE661U	LC-60LE661U
Installation		Landscape	
LCD Panel		70" Class (69.5" diagonal) TFT LCD	60" Class (60.1" diagonal) TFT LCD
	Max. Resolution	1,920 x 1,080 pixels	
	Max. Display Colour (approx.)	1.06 billion colours	
	Pixel Pitch (H x V)	0.8015 x 0.8015 mm	0.693 x 0.693 mm
	Max Brightness*1	300 cd/m <sup>2</sup>	
	Contrast Ratio	5,000 : 1	
	Dynamic Contrast Ratio	4,000,000 : 1	
	Viewing Angle (H/W)	176°/176° (CR ≧ 10)	
	Active Screen Area (W x H)	60.6" x 34.0"	52.4" x 29.5"
	Response Time	4 ms (grey to grey, avg.)	
	Backlight	LED, edge lit	
Computer Input	Video	HDMI, Analog RGB	
	Synchronization	Horizontal/vertical separation (TTL: positive/negative), Sync on green, Composite sync (TTL: positive/negative)	
	Plug & Play	VESA DDC2B	
	Power Management	VESA DPMS	
Video Colour System		NTSC-M/PAL-N/PAL-M	
Analog/Digital Tuner		NTSC/ATSC	
Input Terminals		HDMI x 3, Mini D-sub 15-pin x 1, Component Video RCA (Y, Cb/Pb, Cr/Pr) x 1, Composite Video RCA pin x 1, RCA pin (L/R) x 2, 3.5 mm-diameter mini stereo jack x 1, RS-232C x 1, ANT/Cable x 1, USB x 1	
Output Terminals		Audio: RCA pin (L/R) x 1, Digital audio output (optical) x 1	
Input/Output Terminals		Ethernet RJ-45 x 1	
Speaker Output		10W + 10W	
Power Supply		100V - 240V AC, 50/60 Hz	
Power Consumption		180 W	150 W
Environmental Conditions	Operating Temperature	0°C to 40°C	
	Operating Humidity	30% to 80% RH (no condensation)	
Dimensions (W x D x H) (approx.) (display only)		61-35/64" x 3-7/16" x 35-53/64"	53-23/64" x 3-25/64" x 31-3/16"
Weight (approx.)		75 lbs.	52.9 lbs.

<sup>\*1</sup> Brightness will depend on input mode and other picture settings. Brightness level will decrease over time.

Due to the nature of the equipment, it is not possible to precisely maintain a constant level of brightness.

#### **Dimensions**





23 5/64 (586)

Unit: inch (mm)

\*1 Active area, \*2 Thinnest part, \*3 Including projecting parts

23 35/64 (598)





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