SHARP®

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

Grab the Attention of Viewers for a New Level of Engagement

These 80" Class (80" diagonal), 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-80LE661U, 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-80LE661U, LC-70LE661U and LC-60LE661U commercial LED smart TVs have cutting-edge picture technology that deliver amazing detail, gorgeous color 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-80LE661U, 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 **112.4 lbs, 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.

Bezel thickness 0.4"

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 80" Class model has a 14 percent greater viewing area than a 75" Class screen, 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".

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**™ **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 favorite sites in a larger-than-life window.

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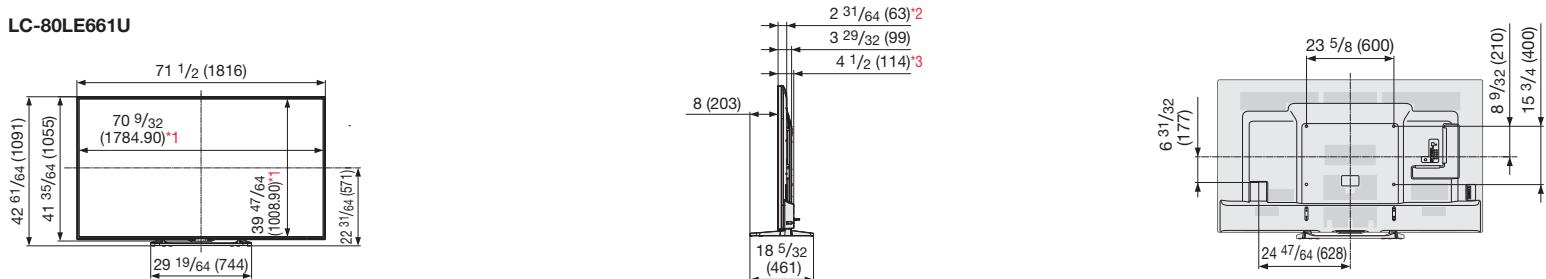** Additional fees and/or subscriptions may apply.
*** Internet service required. Not all services available in all areas. Some services require subscription.
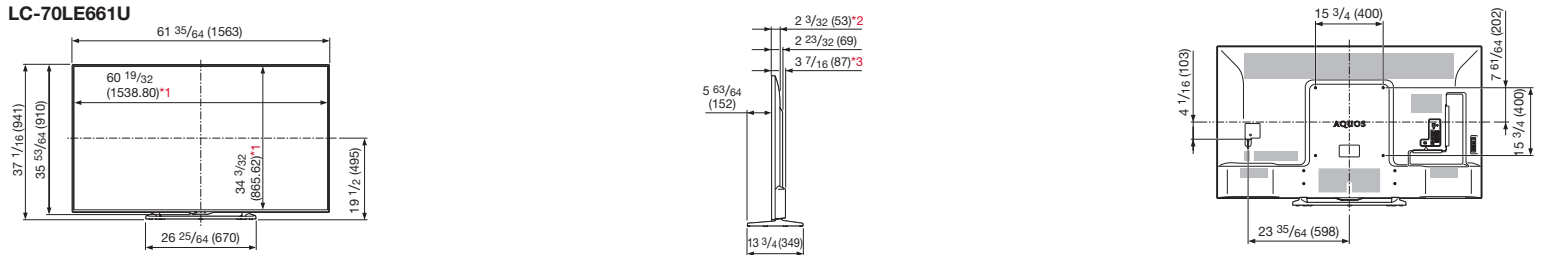
Specifications

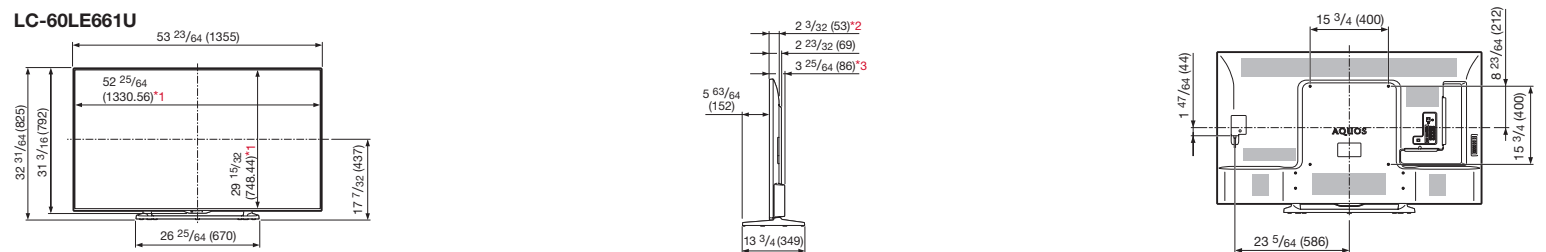| Model Name		LC-80LE661U	LC-70LE661U	LC-60LE661U
Installation		Landscape		
LCD Panel		80" Class (80.0" diagonal) TFT LCD	70" Class (69.5" diagonal) TFT LCD	60" Class (60.1" diagonal) TFT LCD
	Max. Resolution	1,920 x 1,080 pixels		
	Max. Display Color (approx.)	1.06 billion colors		
	Pixel Pitch (H x V)	0.9225 x 0.9225 mm	0.8015 x 0.8015 mm	0.693 x 0.693 mm
	Max Brightness*1	300 cd/m2		
	Contrast Ratio	5000:1		
	Dynamic Contrast Ratio	4,000,000:1		
	Viewing Angle (H/W)	176°/176° (CR 10)		
	Active Screen Area (W x H)	71.1" x 40.7"	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 Color 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 x1, RCA pin (L/R) x2, 3.5 mm-diameter mini stereo jack x 1, RS-232C x 1, ANT/Cable x 1, USB x1		
Output Terminals		Audio: RCA pin (L/R) x1, 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		320W	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)		71-½" x 4-½" x 41-35/64"	61-35/64" x 3-7/16" x 35-53/64"	53-23/64" x 3-25/64" x 31-3/16"
Weight (approx.)		112.4 lbs.	75 lbs.	52.9 lbs.

Dimensions

LC-80LE661U

LC-70LE661U

LC-60LE661U

Unit: inch (mm): *1 Active area, *2 Thinnest part, *3 Including projecting parts