

### Grab the Attention of Viewers for a New Level of Engagement



The 90" Class (90 1/64" diagonal) Sharp PN-LE901 commercial LCD TV combines full-HD image quality and a stylish, thin profile with a built-in tuner for the ultimate viewing experience. It is perfect for sports bars, waiting rooms and other business locations that need to grab the attention of viewers for a new level of engagement.

#### B2B Features for Ultimate Control

Business owners can easily manage the functionality of the PN-LE901 commercial LCD TV due to its many user friendly features. This includes a powerful RS-232C command set, which permits flexible remote control capabilities from connected devices. In addition, displaying still images or videos couldn't be easier with the USB port. Business owners will also appreciate optimal content control with added lockout features including IR Remote, Power, Channel, Volume, Input, OSD disable and LED disable. All this with a three-year limited commercial warranty.

#### Superb Image Quality

The PN-LE901 commercial LCD TV has cutting-edge picture technology that delivers amazing detail, gorgeous color depth and consistent image quality. The advanced pixel structure of the panel enables stunning 4 million : 1 dynamic contrast for deeper blacks and whiter whites.

## Bigger Screen, Slimmer Bezel

Fit more screen in less space with the PN-LE901 commercial LCD TV. Streamlined for a pleasing appearance and minimal protruding parts, this monitor weighs only 141 lbs. A bezel thickness of only 1.2" makes for easy placement in offices, public places, stores and other commercial establishments. The PN-LE901 commercial LCD TV also has a 44 percent greater viewing area than a 75" Class screen.\*

\* Based on data as of December 20, 2016

## Enhanced Connectivity

Three (3) HDMI™ inputs let you connect multiple HD sources including 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. Simply insert a USB memory device into the monitor and the built-in media player starts playing your photos, music and videos, right away.

## Superb Support

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

## Built-In Speakers for Powerful Audio

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

## 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.

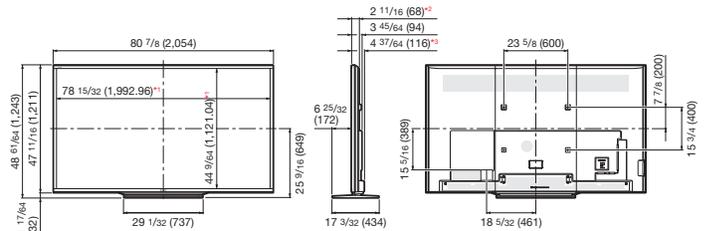
## Specifications

Model Name	PN-LE901
Installation	Landscape
LCD Panel	90" Class (90 1/4" diagonal) TFT LCD
Max. Resolution	1,920 x 1,080 pixels
Max. Display Colors (approx.)	1.07 billion colors
Pixel Pitch (H x V)	1.038 x 1.038 mm
Max. Brightness*1	350 cd/m <sup>2</sup>
Contrast Ratio	5,000 : 1
Dynamic Contrast Ratio	4,000,000 : 1
Viewing Angle (H/V)	176°/176° (CR ≥ 10)
Active Screen Area (W x H)	78 15/32" x 44 9/64" x 44 9/64"
Response Time	4 ms (grey to grey, avg.)
Backlight	LED, full array
Computer Input	Video: HDMI, Analog RGB
	Synchronization: Horizontal/vertical separation (TTL: positive/negative)
	Plug & Play: VESA DDC2B
Video Color System	NTSC-M/PAL-N/PAL-M
Analog/Digital Turner	NTSC/ATSC
Input Terminals*2	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 2, RCA pin (L/R) x 2, 3.5 mm-diameter mini stereo jack x 1, RS-232C x 1, AN/T/Cable x 1, USB x 1
Output Terminals*2	Audio: RCA pin (L/R) x 1, Digital audio output (optical) x 1
Input/Output Terminals*2	Ethernet RJ-45 x 1
Speaker Output	10W + 10W
Power Supply	110 – 240V AC 50/60Hz
Power Consumption	290W
Operating Temperature	0°C to 40°C
Dimensions (W x D x H) (approx.) (display only)	80 7/8" x 4 37/64" x 47 11/16"
Weight (approx.) (display only)	141.1 lbs

\*1 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.

\*2 Use a commercially available connection cable for PC and other video connections.

## Dimensions



Units: inch (mm)

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



# SHARP

SHARP ELECTRONICS CORPORATION  
100 Paragon Drive, Montvale, NJ 07645  
1-800-BE-SHARP • www.sharpsusa.com

Sharp is a registered trademark of Sharp Corporation. The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing, LLC in the US and other countries. All other brand names and product names may be trademarks or registered trademarks of their respective owners. All screen images appearing in this brochure are simulated. Design and specifications are subject to change without prior notice.

**HDMI**  
HIGH-DEFINITION MULTIMEDIA INTERFACE