

# Product Spec Sheet from Rentex

## 90" Sharp PN-LE901 Class Full-HD Commercial LCD TV



**Mfr Part No. PN-LE901**  
**Rentex Product No. LED9020**

The PN-LE901 90" Class Full-HD Commercial LCD TV from Sharp combines full-HD image quality and a stylish thin profile with a built-in tuner and powerful 20W speakers. It also features a RS-232C command set, which permits flexible remote control capabilities from connected devices. Three HDMI inputs let you connect multiple HD sources including digital signage and cable boxes. 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. The advanced pixel structure of the panel enables 4,000,000:1 dynamic contrast for deeper blacks and whiter whites. The monitor is suitable for sports bars, waiting rooms, and other similar business locations.

### Features

- 90" Class (90 1/64" diagonal) Screen Size
- Brilliant High Definition (1920 x 1080) LCD Display
- Streamlined Design using full array LED Backlighting
- RS-232C control capability
- Built-in 10W per Channel Stereo Audio System
- 4,000,000:1 Dynamic contrast ratio

### Detailed Specifications

<b>Installation</b>	Landscape	<b>Input Terminals</b>	3 x HDMI 1 x Mini D-sub 15-pin 1 x Component Video RCA (Y, Cb/Pb, Cr/Pr) 2 x Composite Video RCA pin 2 x RCA pin (L/R) 1 x 3.5 mm mini stereo jack 1 x RS-232C 1 x ANT/Cable 1 x USB
<b>Diagonal Screen Size</b>	90" (228.6 cm) class	<b>Output Terminals</b>	Audio: 1 x RCA pin (L/R) Digital audio output: 1 x (optical)
<b>Panel Type</b>	TFT LCD	<b>Input/Output Terminals</b>	1 x Ethernet RJ-45
<b>Maximum Resolution</b>	1920 x 1080 pixels	<b>Speaker Output</b>	10 W + 10 W
<b>Display Colors</b>	1.07 billion colors	<b>Power Supply</b>	110 to 240 VAC; 50/60 Hz
<b>Pixel Pitch</b>	1.038 x 1.038 mm	<b>Power Consumption</b>	290 W
<b>Maximum Brightness</b>	350 cd/m2	<b>Dimensions (Approx)</b>	80.9 x 4.6 x 47.7" (WxDxH) for display only
<b>Contrast Ratio</b>	5000:1	<b>Weight (Approx)</b>	141.1lbs (64 kg) for display only
<b>Dynamic Contrast Ratio</b>	4,000,000:1		
<b>Viewing Angle</b>	176/176° (CR ≥10)		
<b>Active Screen Area</b>	78.5 x 44.1" (199.4 x 112.01 cm)		
<b>Response Time</b>	4 ms gray to gray, average		
<b>Backlight</b>	LED, full array		
<b>Video</b>	HDMI, Analog RGB		
<b>Synchronization</b>	Horizontal/vertical separation		
<b>Plug &amp; Play</b>	VESA DDC2B		
<b>Color System</b>	NTSC-M/PAL-N/PAL-M		
<b>Tuner</b>	NTSC/ATSC		