Be Original.

Grab the Attention of Viewers for a New Level of Engagement
Affordable, Commercial LCD Displays to Engage Audiences in a Variety of Environments

The 90" class (90 1/64" diagonal), 80" class (80" diagonal), 70" class (69 1/2" diagonal) and 60" class (60 3/32" diagonal) Sharp commercial LCD Displays combine full-HD image quality and a stylish, thin profile with a built-in tuner for the ultimate viewing experience. PN-LE901, PN-LE801, PN-LE701 and PN-LE601 commercial LCD Displays are 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/LE801/LE701/LE601 commercial LCD Displays due to their many user friendly features. They include 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 LCD disable. All this with 16/7 reliability and a three-year limited commercial warranty.

Superb Image Quality

The PN-LE901/LE801/LE701/LE601 commercial LCD Displays have cutting-edge picture technology that delivers amazing detail, gorgeous colour 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.
Fit more screen in less space with the PN-LE901/LE801/LE701/LE601 commercial LCD Displays. Streamlined for a pleasing appearance and minimal protruding parts, the PN-LE901/LE801/LE701/LE601 weighs only 141.1/110.2/75/52.9 lbs. A bezel thickness* of only 1 3/64", 5/8", 29/64", 7/16" makes for easy placement in offices, public places, stores and other commercial establishments. Compared to a 75" Class (diagonal) screen, the PN-LE901 commercial LCD Display also has a 44 percent greater viewing area and the PN-LE801 has a 14 percent greater viewing area. The PN-LE701 has a 14 percent greater viewing area than a 65" Class (diagonal) screen and the PN-LE601 has a 20 percent more viewing area than a 55" Class (diagonal) screen.

* PN-LE901: 1 3/64" (right/left), 1 11/64" (top), 1 25/64" (bottom**)
  PN-LE801: 5/8" (right/left/top), 51/64" (bottom**)
  PN-LE701: 29/64" (right/left), 7/16" (top), 5/8" (bottom**)
  PN-LE601: 7/16" (right/left/top), 5/8" (bottom**)
** Excluding protruding indicator panel

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.

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

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

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.

** Excluding protruding indicator panel
## Specifications

### Model Name

<table>
<thead>
<tr>
<th>PN-LE901</th>
<th>PN-LE801</th>
<th>PN-LE701</th>
<th>PN-LE601</th>
</tr>
</thead>
</table>

### Installation
- Landscape

### LCD Panel
- Max. Resolution: 1,920 x 1,080 pixels
- Max. Display Colours: 1.07 billion colours
- Pixel Pitch (H x V): 0.2375 x 0.2375 mm
- Max. Brightness: 350 cd/m²
- 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”
- Response Time: 4 ms (grey to grey, avg.)
- Backlight: LCD, full array

### Computer Input
- Video: HDMI, Analog RGB
- Synchronization: Horizontal/vertical sync (TTL: positive/negative)
- Plug & Play: VESA DDC2B

### 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 pin x 2, RCA pin (L/R) x 2, 3.5 mm-diameter mini stereo jack x 1, RS-232C x 1, ANTI/Cable x 1, USB x 1

### Output Terminals
- Audio: RCA pin (L/R) x 1, Digital audio output (optical) x 1

### Power Supply
- 10 W + 10 W

### Power Consumption
- 290 W

### Dimensions

#### PN-LE901

- 80 7/8” x 4 37/64” x 47 11/16”
- Weight (approx.): 141.1 lbs

#### PN-LE801

- 78 15/32” x 4 7/16” x 41 35/64”
- Weight (approx.): 110.2 lbs

#### PN-LE701

- 71 1/2” x 4 1/16” x 35 3/32”
- Weight (approx.): 75 lbs

#### PN-LE601

- 69 15/32” x 4 1/16” x 31 3/16”
- Weight (approx.): 52.9 lbs

### Notes:
1. UV2A stands for Ultraviolet-induced Multi-domain Vertical Alignment, a photo-alignment technology that ensures uniform alignment of liquid crystal molecules.
2. Brightness depends on input mode and other picture settings. Brightness level will decrease slightly over the lifetime of the product. Due to the physical limitations of the equipment, it is not possible to maintain a precisely constant level of brightness.
3. Use a commercially available connection cable for PC and other video connections.

---

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 Administrator, Inc. in the United States 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.