Versatile, Eye-Catching, Dynamic—
The Monitor That Creates a Visual Sensation

For High Visual Impact and Multi-Screen Dynamics

Sharp’s PN-V600 excels in a variety of applications and settings. In public spaces, commercial establishments, and busy transportation hubs, this versatile 60-inch monitor delivers attention-grabbing digital signage. In business settings, the PN-V600 is a state-of-the-art presentation display and a tool for smooth, clear videoconferencing.

Joining multiple PN-V600 monitors together creates dynamic video walls for an expanded range of influence, wherever the setting. Easy to assemble and easily controlled via the RS-232C interface or a network*, these eye-catching video walls bring high-impact exposure to commercial and business content.

* PN-ZB02 Interface Expansion Board is required for control via a network.

Full-Array LED Backlight

To give the PN-V600 more uniform brightness than conventional CCFL* backlighting can offer, Sharp has positioned LED elements across the entire panel directly behind the liquid crystal layers, ensuring that Sharp multi-screen displays are consistently bright and beautiful.

* Cold Cathode Fluorescent Lamp

<table>
<thead>
<tr>
<th>Monitors</th>
<th>4 monitors</th>
<th>9 monitors</th>
<th>3 monitors</th>
<th>25 monitors</th>
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</thead>
<tbody>
<tr>
<td>2 x 2</td>
<td>258</td>
<td>381</td>
<td>277</td>
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Units: cm (measurements are approximations that include the bezel width)
Ultra-Slim Bezel for High-Impact Video Walls

The PN-V600 boasts an ultra-slim bezel that makes the lines between neighbouring monitors an almost seamless 6.5 mm*1 wide (2.4 mm right and bottom, 4.1 mm left and top)*2. This enables the dynamic display of large, crisp images that catch the eye and capture the attention. In multi-screen configurations, optional Mirror Frames can minimise*3 the lines between PN-V600 monitors by reflecting mirror images from the display content, creating more dynamic video walls and an even smoother big-picture effect.

Specifications

<table>
<thead>
<tr>
<th>Model Name</th>
<th>PN-V600</th>
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</thead>
<tbody>
<tr>
<td>Installation</td>
<td>Landscape / Portrait</td>
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</tbody>
</table>

- **Max. Resolution**: 1,366 x 768 pixels
- **Max. Display Colors**: 16.77 million colors
- **Pixel Pitch (W x H)**: 0.297 x 0.297 mm
- **Max. Brightness**: 450 cd/m²
- **Contrast Ratio**: 2,400 : 1
- **Viewing Angle (H/V)**: 176°/176° (CR ≥ 10)
- **Response Time**: 8 ms (gray to gray, avg.)
- **Computer Input**: Video: Analogue RGB (0.7 Vp-p) [75 Ω], Digital (conforms to DVI 1.0 standards) Synchronisation: Horizontal/vertical separation (TTL: positive/negative) Plug & Play: VESA DDC2B Power Management: VESA DPMS, DVI DMPM Video Colour System: NTSC (3.58 MHz, 4.43MHz)*4 / PAL / PAL60 / SECAM

- **Input Terminals**
  - Standard: PC analogue: Mini D-sub 15-pin x 1, HDMI (1080p compatible) x 1, Video: RCA x 1, Audio: RCA x 1 (L/R), Component video: BNC (Y, Cb/Pb, Cr/Pr) x 1
  - Optional (PN-ZB02 Board): PC digital: DVI-D 24-pin (HDCP compatible) x 1, PC analogue: BNC x 1, Audio: RCA x 1 (L/R), Component video: BNC (Y, Cb/Pb, Cr/Pr) x 1

- **Output Terminals**
  - Standard: Audio: RCA x 1 (L/R), Component video: BNC (Y, Cb/Pb, Cr/Pr) x 1
  - Optional (PN-ZB02 Board): PC digital: DVI-D 24-pin x 1, External speaker: 10W + 10W (6-Ω)

- **Power Supply**: 100V – 240V AC, 50/60 Hz
- **Power Consumption**: 310 W
- **Dimensions (W x D x H) (approx.)**: 1,329.4 x 747.7 x 754.2 mm (52 3/8" x 29 3/8" x 29 3/4")
- **Weight (not including PN-ZB02) (approx.)**: 41 kg (90.4 lbs)

**24/7 Operation**

The PN-V600 is rugged enough for continuous 24/7 operation in the most demanding professional applications.

**Enlarge (Zoom) Display Mode (for up to 25 Monitors)**

The Enlarge (Zoom) Display mode can spread one image from a PC across up to 25 monitors in a 5 x 5 configuration. The Frame Width Adjustment function eliminates misalignment and boldly enhances the enlarged image on a multi-screen display.

**PN-ZR01 Control Kit (option)**

When one of the PN-V600s in a multi-screen configuration is fitted with a remote control sensor box, all monitors can be conveniently operated through one remote control unit. And to help with overall energy savings, a brightness sensor automatically adjusts the brightness of the backlight to match the ambient lighting.

**Sharp Digital Signage Software (option)**

Available in three versions—the PN-SS01 Stand-Alone Version, PN-SS02 Network Version, and PN-SV01 Viewer Version—Sharp Digital Signage Software is versatile management software that provides total support for the creation, scheduling, distribution, and display of a wide range of content for the PN-V600.