Share, Collaborate, Communicate—
An Intuitively Easy Touchscreen Solution
For All the Ease and Impact of Touchscreen Interaction

As a highly intuitive integrated touchscreen LCD monitor, the PN-L802B/L702B/L602B makes conventional presentation tools look out of touch with the communication needs of today’s businesses and academic institutions. Along with superb image quality and easy operation, the PN-L802B/L702B/L602B brings the convenience of onscreen writing to a range of professional uses. Whether in a business setting or a classroom, functioning as an interactive whiteboard or as part of a videoconferencing system, the versatile PN-L802B/L702B/L602B brings easy communication and touch-and-show efficiency to your presentations. Isn’t it time to get in touch?

A Multitude of Applications—Enhancing Communication in So Many Ways

Videoconferences

The big, bright screen brings those far away much closer in just-like-being-there videoconferences*. To facilitate communication, participants can digitally display documents and write notations directly on the screen. * Requires separately sold videoconferencing system.

Discussions/Presentations

Touch control lets users change pages and enlarge or move an object, while a touch pen lets them make annotations, keep track of new proposals, and maintain the focus of discussions. Simultaneously displaying text, images, and handwritten notes gives presenters a persuasive edge.

Connectivity with Other Equipment Expands Communicative Potential

MFP Connectivity

Documents and images scanned from a colour-scan-capable Sharp MFP can be imported directly to the pen software for display on the LCD monitor. For added convenience, image data shown onscreen—including notations—can be saved to a PC or sent directly to an MFP for printout.

Video Wall Connectivity

Linking the PN-L802B/L702B/L602B to a multi-screen configuration of Sharp PN-V602/V601 monitors enables the instant display of content as it’s created and makes even small text easily visible.

PC Connectivity

Linking the PN-L802B/L702B/L602B to a PC makes it easy to bring up shared documents stored on a cloud. And after meetings, whiteboard notes saved on the PC as PDF documents can be e-mailed with ease to all concerned parties.

Note: Depending on the system, separately sold peripheral equipment may be required. Consult your local dealer for more information.
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Write or draw

Discussions/Presentations

Videoconferences

Education/Conferences

Showrooms

Simple and Straightforward Operation Via Touch Pen or Finger

Simple and Intuitive User Interface

Developed specifically for Sharp touchscreen LCD monitors, the
bundled Sharp Pen Software allows
anyone to smoothly and easily operate the PN-L802B/L702B/L602B. Once
documents created on any application software have been imported as
images and displayed on the
touchscreen, users can quickly write and draw directly on the screen surface using the bundled touch pen or a finger.

This user-friendly interface supports onscreen functions for pen-colour and line-thickness selection as well as an eraser tool that can be used to delete selected notations or clear the entire screen at once. Screen images can be enlarged or rotated, and handwritten notations such as text and drawings can be selected and repositioned.

Ready-to-Use Templates

Eight ready-to-use templates come preinstalled: Action Plan/Calendar/Chalk Board/Cork/Graph/Minutes/Monthly Schedule/To Do List. Users can also custom make their own original templates.

Enhanced Touchscreen Response

The PN-L802B/L702B/L602B’s integration of a high-quality LCD panel and a highly sensitive touchscreen makes for easy communication. For heightened touchscreen responsiveness and stress-free onscreen writing, the PN-L702B and the PN-L602B employ Sharp’s proprietary infrared blocking detection system, which uses multiple infrared sensors to locate the position of the user’s finger or the touch pen. The PN-L802B employs a system better suited for very large screens: optical imaging technology uses optical cameras in the upper right and left corners of the screen to detect shadows made on the screen by the user’s finger or the touch pen.

Outstanding Image Quality in Three Sizes

The LCD panel on the PN-L802B/L702B/L602B comes in three large screen sizes: 80 inches, 70 inches, and 60 inches. All three sizes incorporate Sharp’s UV²A* technology, which ensures highly efficient backlighting and prevents light leakage for the display of bright whites, vivid colours, and deep blacks. The PN-L802B/L702B’s full-array LED backlight and the PN-L602B’s edge-lit LED backlight provide easy readability and reliable performance—all with low power consumption.

* UV²A stands for “ultraviolet-induced Multi-domain Vertical Alignment,” a photo-alignment technology that ensures uniform alignment of liquid crystal molecules in a certain direction.
**Specifications**

### Model Name
- PN-L802B
- PN-L702B
- PN-L602B

#### Installation
- Landscape
- Landscape/Portrait** (Pen software works with landscape installation)

#### LCD Panel
- 80-inch widescreen (303.2 cm diagonal) U/LA LCD
- 70-inch widescreen (178.6 cm diagonal) U/LA LCD
- 60-inch widescreen (152.5 cm diagonal) U/LA LCD

### Dimensions

**PN-L802B**

- **External**
  - Dimensions (W x D x H) (approx.):
    - 1,680 x 471 x 86.5 (66 11/16" x 18 3/4" x 3 3/8")

**PN-L702B**

- **External**
  - Dimensions (W x D x H) (approx.):
    - 1,567 x 414 x 85.5 (61 7/8" x 16 1/2" x 3 3/8")

**PN-L602B**

- **External**
  - Dimensions (W x D x H) (approx.):
    - 1,440 x 365 x 85.5 (56 11/16" x 14 7/8" x 3 3/8")

**Units:** mm (inch)

### Input/Output Terminals

#### (Standard)

- **PC/AV input** (DVI-D)
- **PC analogue input** (RGB)
- **Audio input**
- **Video input** (BNC)
- **RS-232C input**
- **Audio output**
- **LAN port**

#### (Optional)

- **PN-ZB01 Interface Expansion Board**
  - PC/AV input digital RGB (DVI-D)
  - Audio input
  - Video input (BNC)
  - Optional port

#### External speakers

**Components**

- Video input (BNC)
- Video input (BNC)
- Video input (BNC)
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### Options

- **PN-ZB01 : Interface Expansion Board**
- **PN-ZB01 : Touch Application Pad**

**For PN-L802B**

- **PN-ZS60F : Stand (2,100 mm height)**

**For PN-L702B**

- **PN-ZS70F : Stand (2,100 mm height)**

**For PN-L602B**

- **PN-Z506F : Stand (2,100 mm height)**
- **PN-Z509F : Stand (1,800 mm height)**

Consult your local Sharp dealer or representative for availability and other details.

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**Design and specifications are subject to change without prior notice.**

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**Notes:**

- *1 Portrait installation may not be available in some regions. Consult your local dealer for details.
- *2 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.
- *3 Including AR coating on glass.
- *4 Function buttons
- *5 20-pin mini D-SUB (DVI-D) digital RGB input, 24-pin mini D-SUB (DDC2B)
- *6 15-pin mini D-SUB (D-sub)
- *7 Requires optional PN-ZB01
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