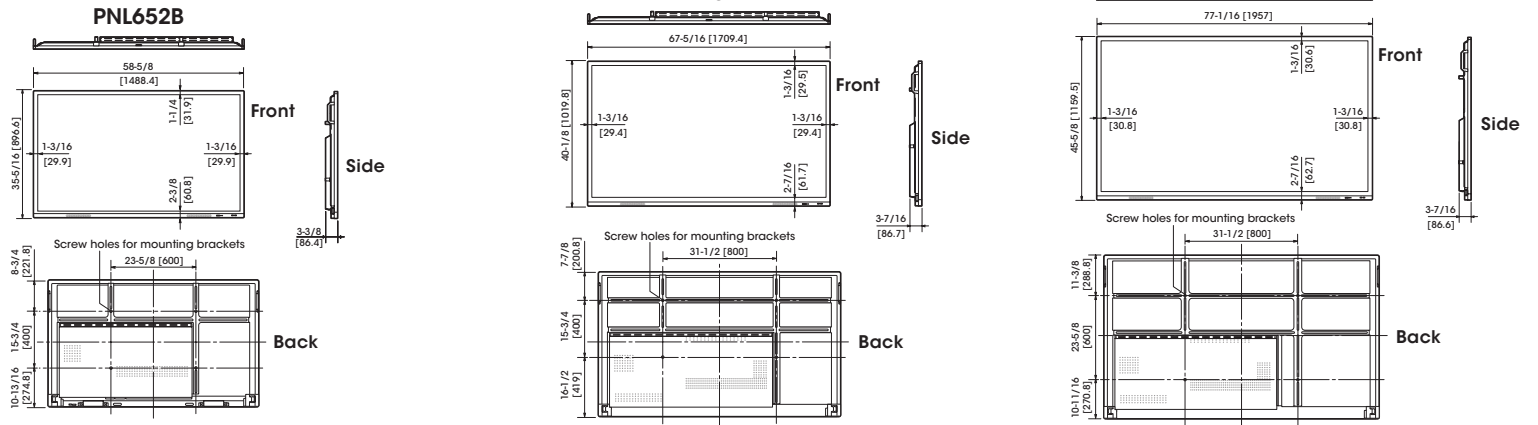


# Specifications


| Model Name  |  | PNL652B   | PNL752B                                | PNL862B                            |
|---|--|---|--|------------------------------------|
| LCD Panel   | Installation                           | Landscape   |  |                                    |
|   | LCD component                          | 65" Class (64.5" diagonal) TFT LCD  | 75" Class (74.5" diagonal) TFT LCD     | 86" Class (85.6" diagonal) TFT LCD |
|   | Max. Resolution                        | 3,840 x 2,160 pixels  |  |                                    |
|   | Max. Colours                           | Approx. 1.07 billion colours  |  |                                    |
|   | Pixel Pitch (H x V)                    | 0.372 mm x 0.372 mm   | 0.42975 mm x 0.42975 mm                | 0.4935 mm x 0.4935 mm              |
|   | Max Brightness *1                      | 400 cd/m <sup>2</sup> *1  |  |                                    |
|   | Contrast Ratio (typical)               | 4,000:1   | 5,000:1                                | 1,200:1                            |
|   | Viewing Angle                          | 178° right/left/up/down (contrast ratio ≥ 10)   |  |                                    |
| Active Screen Area (W x H)  | 1,428.5 x 803.5 mm (56-1/4" x 31-5/8") | 1,650.2 x 928.3 mm (64-15/16" x 36-9/16")   | 1,895 x 1,066 mm (74-5/8" x 41-15/16") |                                    |
|   | Backlight                              | LED, direct lit   |  |                                    |
| Computer Input Signal   |  | Analog RGB (0.7 Vp-p) [75 Ω]  |  |                                    |
| Sync Signal   |  | Horizontal/vertical separate (TTL: positive/negative)   |  |                                    |
| Plug & Play   |  | VESA DDC2B  |  |                                    |
| Input Terminals   | Video                                  | Mini D-sub 15 pin, 3 x 1 HDMI x 3, USB Type-C x 1   |  |                                    |
|   | Serial (RS-232C)                       | D-sub 9 pin x 1   |  |                                    |
|   | Audio                                  | 3.5 mm mini stereo jack x 1   |  |                                    |
| Output Terminals *3   | Audio                                  | 3.5 mm-diameter mini stereo jack x 1, Digital audio output (optical) x 1  |  |                                    |
| USB Port  |  | USB 3.0 compliant x 4, USB 2.0 compliant x 1  |  |                                    |
| LAN Terminal  |  | 10 BASE-T/100 BASE-TX/1000 BASE-T   |  |                                    |
| System  | OS                                     | Android 9.0   |  |                                    |
|   | CPU                                    | Arm Cortex-A73 (Quad-Core)  |  |                                    |
|   | Memory                                 | 4GB   |  |                                    |
|   | Storage                                | 32GB  |  |                                    |
| Wireless LAN  |  | IEEE802.11 a/n/a/g/b compliant  |  |                                    |
| Bluetooth   |  | 5.0 compliant, Supported protocols: A2DP, AVRCP, GATT, HID  |  |                                    |
| Expansion Slot  |  | 20 V, 3.25 A (power supplied when expanding the functions with an optional part)  |  |                                    |
| Speakers Output   |  | 10W + 10W   |  |                                    |
| Touch Panel   | Detection Method                       | PrecisionTouch Technology   |  |                                    |
|   | Computer Connector                     | USB (3.0 compliant) (Type B) x 2  |  |                                    |
|   | Multi Touch                            | 20 points   |  |                                    |
|   | Protection Glass                       | Thickness: Approx. 3 mm Shock resistance: 130 cm *2   |  |                                    |
| Power Requirement   |  | AC 100-240V, 3.6 A, 50/60 Hz  | AC 100-240V, 4.1 A, 50/60 Hz           | AC 100-240V, 5.3 A, 50/60 Hz       |
| Operating Temperature *2 *3   |  | 5°C to 35°C   |  |                                    |
| Operating Humidity *3   |  | 20% to 80% (no condensation)  |  |                                    |
| Power Consumption (input signal waiting state / networked standby mode *4 / standby mode *4 / off mode) |  | 320W<br>(20W/20W/0.5W/0.0W)   | 360W<br>(20W/20W/0.5W/0.0W)            | 480W<br>(20W/20W/0.5W/0.0W)        |
| Dimensions (excluding protrusions) (W x D x H)  |  | Approx. 58.6" x 3.4" x 35.3"  | Approx. 67.3" x 3.4" x 40.1"           | Approx. 77.1" x 3.4" x 45.6"       |
| Weight (approximate)  |  | 84 lbs.   | 109.1 lbs.                             | 142.1 lbs.                         |
| Main Accessories  |  | Remote control unit, Cable clamp, Power cord, Remote control unit battery, Setup Manual, Touch pen x2, Camera mount, Camera mount screw (M3x10), Camera screw (inch thread), STB mount, STB mount screw (M3x5), Wireless adapter, USB cable |  |                                    |
| Options   |  | AV Soundbar PNZCMS1, Extended Warranties, Pen Software License extension PNSU01   |  |                                    |

\*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. This is the brightness of the LCD panel, not the brightness of the product. \*2 Temperature condition may change when using the monitor together with the optional equipments recommended by SHARP. In such cases, please check the temperature condition specified by the optional equipments. \*3 In addition, check the requirements of the computer and other devices to be connected, and make sure that all requirements are satisfied. \*4 No optional part is attached.

## Dimensions



Units: Inch (mm)

| Optional PNZCMS1 AV Soundbar   |        | PNZCMS1 AV Soundbar Specifications |                           |                    |            |
|--|--------|------------------------------------|---------------------------|--------------------|------------|
|  | Camera | Pixels                             | 12MP                      | Microphone         | 8 metres   |
|  |        | Field of view                      | 120°                      | Voice Pickup Range | 6 Elements |
|  |        | Zoom                               | Max. 5x                   | Mic Array          | 8 watts    |
|  |        | Resolution                         | Max. 3,840 x 2,160        | Speaker            |            |
|  |        | Adjustable Angle                   | Up 15°, Down 15° (manual) |                    |            |



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