

SHARP[®]

Be Original.

**4PB50EJ2U / 4PB55EJ2U
4PB65EJ2U / 4PB75EJ2U**



**Captivate Audiences with
Exceptional Visual Performance**



AQUOS[®]
Commercial Display

4K

3840 × 2160 Pixels

Take Your Message to the Next Level

Regardless of the setting, ensure your communication has never been more impressive.

The Sharp AQUOS® Commercial Display 4PB Series offers a wide range of sizes from 50" Class (49.5" diagonal) to 75" Class (74.5" diagonal). Regardless of your industry, when you need to inform, entertain or engage an audience the 4PB Series delivers your message with superb picture quality.



Why Sharp AQUOS® Commercial Displays are better than Consumer TV

Sharp AQUOS® Commercial Displays are designed, engineered and supported for out-of-home environments for a wide range of applications including digital signage, education, collaboration and entertainment. They're specified to continuously operate for up-to 16-hours a day, 7-days a week and are designed to withstand the rigours of the commercial market. That's why unlike consumer TVs, Sharp AQUOS® Commercial Displays are backed by a limited 3-year "Commercial" Warranty.



High Dynamic Range Brings Picture Perfect Image Quality

The Sharp AQUOS® Commercial Display 4PB Series brings out all the colour depth, detail and clarity that the content creator intended. When enabled, high dynamic range (HDR) increases the brightness, contrast and colour across a much wider range. Colours become deeper and more vivid while more detail can be seen in darker shades.

Without HDR



The shaded areas are too dark

With HDR



Fixing dark shaded areas causes the bright areas to become excessively highlighted



Realistic reproduction without compromising dark and light areas

A Visual Boost to Presentations

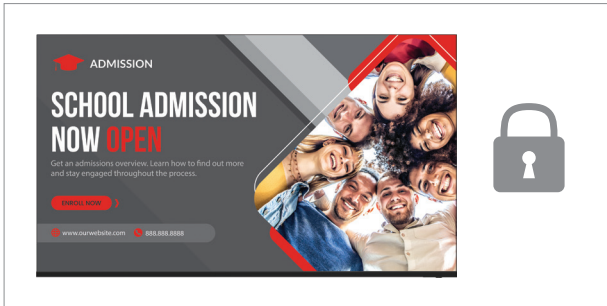
Add impact to your business presentations by connecting your PC to a 4PB Series monitor. Text, graphs, pictures, and tables can all be displayed in stunningly detailed 4K Ultra HD resolution.*

*For native 4K content.



Public Mode

Public Mode on the 4PB Series disables the operational controls. This prevents unwanted adjustments by people in public locations such as stores and restaurants.



Sleek and Stylish Design

Fit more screen in less space with the 4PB AQUOS® Commercial Display Series. Streamlined for a pleasing appearance and minimal protruding parts, this display incorporates a frameless bezel, giving a full view of the screen with a modern look.



Professional Command Control

Business owners can easily manage the functionality of the 4PB AQUOS® Commercial Display Series due to their many user-friendly features. They include a comprehensive RS-232C and LAN command set, which permits flexible remote-control capabilities from connected devices.

Built-in Speakers for Powerful Audio

The 4PB AQUOS® Commercial Display Series contains crystal-clear audio, so all your content sounds as good as it looks. Dolby® MS12 Multi-stream Decoder ensures compatibility with premium audio formats.

Other Key Features

The 4PB Series includes integrated solutions such as:

- **Wireless Casting** for sending content on supported devices onto large format displays.*
- **HTML5 Browser** Includes apps to make your business more efficient. With an HTML5 browser, you can start signage quickly, leveraging your web-based content.
- **Media Player** With a built-in media player, you can play supported media files without the need for additional computer hardware.

*Windows and Android OS are supported.

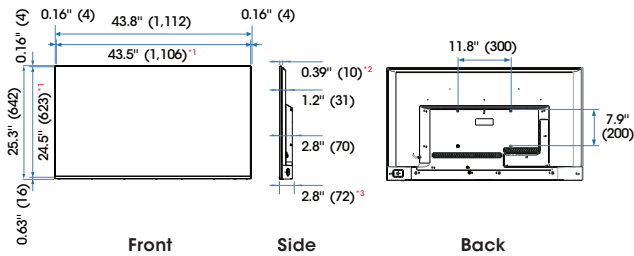
Specifications

| Model Name | | 4PB50EJ2U | 4PB55EJ2U | 4PB65EJ2U | 4PB75EJ2U |
|---|-------------------------------------|--|----------------------------|----------------------------|----------------------------|
| LCD Panel | Diagonal size | 50" class (49.5" diagonal) | 55" class (54.6" diagonal) | 65" class (64.5" diagonal) | 75" class (74.5" diagonal) |
| | Brightness (Typ.) | 300 nit | | 330 nit | 380 nit |
| | Contrast Ratio | 5,000:1 | | 1,300:1 | 1,200:1 |
| | Response Time | 6 ms | | | 8 ms |
| | Max. Resolution | 3,840 x 2,160 pixels | | | |
| | Max. Display Colours (approx.) | 1.07 billion colours | | | |
| | Viewing Angle (H/V) | 176°/176° (CR ≥ 10) | | | |
| | Backlight | LED, Direct | | | |
| | Colour gamut | > NTSC 62% | | | |
| HDR 10 | Yes | | | | |
| Computer Input | Video | HDMI | | | |
| | Plug & Play | VESA DDC2B | | | |
| Video Colour System | | NTSC-M/PAL-N/PAL-M | | | |
| Analog/Digital Tuner | | NTSC/ATSC | | | |
| Terminal | Input Terminals*1 | HDMI x 3, Analog AV (3.5 mm-diameter mini stereo jack) x 1, ANT/Cable x 1, USB x 1 | | | |
| | Control Terminals*1 | Ethernet RJ-45 x 1, RS-232C (3.5 mm-diameter mini stereo jack) x 1 | | | |
| | Output Terminals*1 | Audio (3.5 mm-diameter mini stereo jack (L/R)) x 1 | | | |
| Installation | | Landscape | | | |
| Speaker Output | | 8 W + 8 W | | | |
| Power Supply*2 | | 110 V AC, 60 Hz | | | |
| Operating Temperature*3 | | 32°F to 104°F (0°C to 40°C) | | | |
| Main Accessories | Power Cord | 2 pin, US Type Plug x 1 | | | |
| | Remote Control | Yes | | | |
| | Battery for Remote | AAA x 2 | | | |
| | RS-232C D-sub 9 pin to 3.5Ø adapter | x 1 | | | |
| Power Consumption | | 130 W | | 180 W | 300 W |
| Dimensions (W x D x H) (approx.) (display only) | | 43.8" x 2.8" x 25.3" | 48.3" x 2.9" x 28" | 56.9" x 2.9" x 32.9" | 65.9" x 3" x 37.8" |
| Weight (approx.) (display only) | | 21.7 lbs (9.82 kg) | 28.3 lbs (12.8 kg) | 36.2 lbs (16.4 kg) | 62.2 lbs (28.2 kg) |

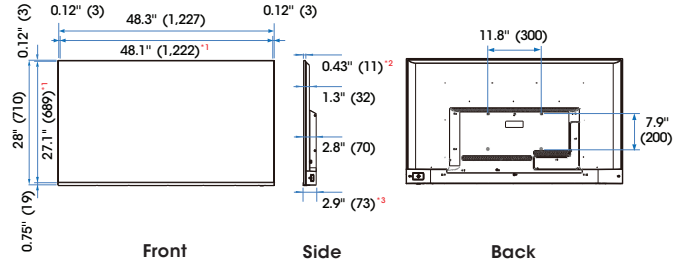
*1 Use a commercially available connection cable for PC and other video connections. *2 The AC power cord is an inlet type. The cable is bundled (2 pins). *3 Temperature conditions may change when using the monitor together with optional equipment. In such cases, please check the temperature conditions specified by the optional equipment.

Dimensions

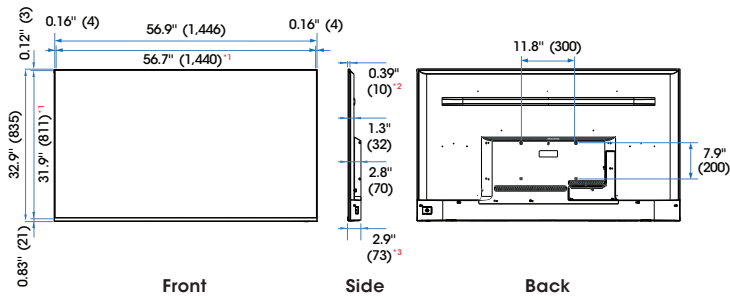
4PB50EJ2U



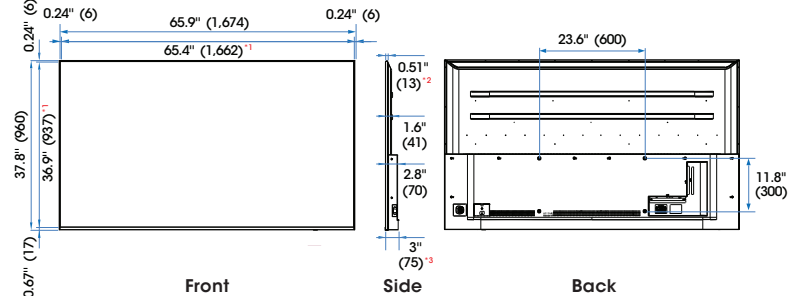
4PB55EJ2U



4PB65EJ2U



4PB75EJ2U



Units: inch (mm)

*1. Active area *2. Thinnest part *3. Including projecting parts



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Printed in Canada.
VSG-VS-4PB-E-PDF-11/2022

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