

SHARP

Be Original.

**4PB43EJ2U/4PB50EJ2U
4PB55EJ2U/4PB65EJ2U
4PB75EJ2U/4PB86EJ2U**



**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 43" Class (42.5" diagonal) to 86" Class (85.6" 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. ^{*}86" coming soon in mid 2023.



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

With HDR



The shaded areas are too dark



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.



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.

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.



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.

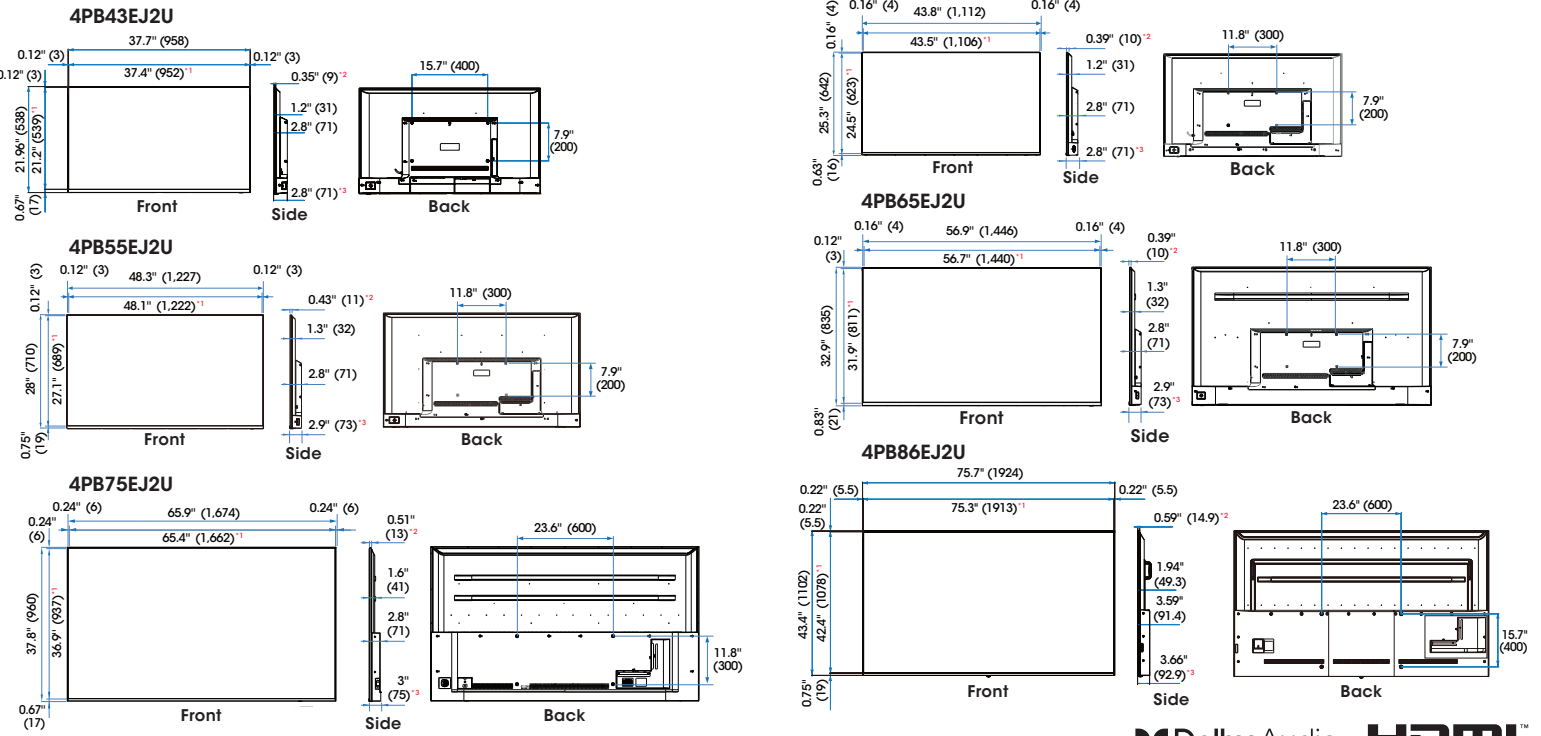
*Windows and Android OS are supported.

Specifications

Model Name		4PB43EJ2U	4PB50EJ2U	4PB55EJ2U	4PB65EJ2U	4PB75EJ2U	4PB86EJ2U
LCD Panel	Diagonal size	43" Class (42.5" diagonal)	50" Class (49.5" diagonal)	55" Class (54.6" diagonal)	65" Class (64.5" diagonal)	75" Class (74.5" diagonal)	86" Class (85.6" diagonal)
	Brightness (Typ.)	300 cd/m²			330 cd/m²	380 cd/m²	
	Contrast Ratio	1,000:1	5,000:1		1,300:1	1,200: 1	
	Response Time	8 ms	6 ms		8 ms		TBD
	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		98 W	130 W		180 W	300 W	TBD
Dimensions (W x D x H) (approx.) (display only)		37.7" x 2.8" x 22"	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"	75.7" x 3.66" x 43.4"
Weight (approx.) (display only)		14.6 lbs (6.6 kg)	21.7 lbs (9.82 kg)	28.3 lbs (12.8 kg)	36.2 lbs (16.4 kg)	62.2 lbs (28.2 kg)	93.7 lbs (42.5 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



Units: inch (mm) *1. Active area *2. Thinnest part *3. Including projecting parts



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