SHARP®

4P-B75EJ2U 4P-B55EJ2U
4P-B65EJ2U 4P-B50EJ2U

AQUOS® Commercial TV

Captivate Attention with Superior Visual Performance

AQUOS
Commercial TV

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 TV 4P-B Series offers a wide range of sizes from 50" Class (49.5" diagonal) to 75" Class (75.0" diagonal). Regardless of your industry, when you need to inform, entertain or engage an audience the 4P-B Series delivers your message with superb picture quality.

Benefits of a Commercial TV vs a Consumer TV

Sharp AQUOS Commercial TVs 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 rigors of the commercial market. That's why unlike consumer TVs, Sharp AQUOS Commercial TVs are backed by a limited 3-year "Commercial" Warranty.

High Dynamic Range Brings Picture Perfect Image Quality

The Sharp AQUOS Commercial TV 4P-B series brings out all the color depth, detail and clarity that the content creator intended. When enabled, high dynamic range (HDR) increases the brightness, contrast and color across a much wider range. Colors 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 4P-B series monitor. Text, graphs, pictures, and tables can all be displayed in stunningly detailed 4K Ultra HD resolution*.

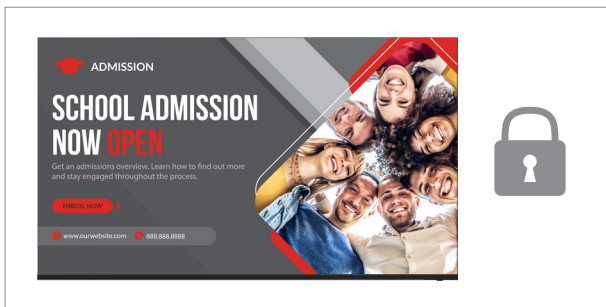*For native 4K content.

Public Mode

Public Mode on the 4P-B 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 4P-B AQUOS Commercial TV 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 4P-B AQUOS Commercial TV 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 4P-B AQUOS Commercial TV 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 4P-B series include 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.
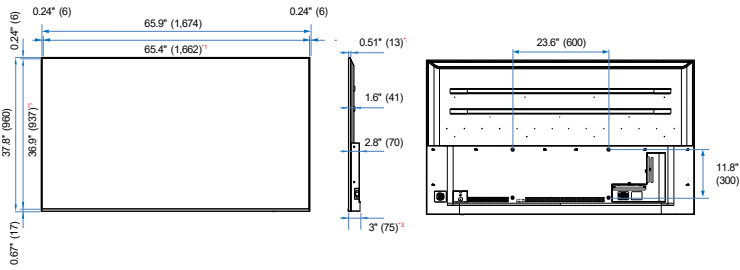
*Windows and Android OS are supported.

Specifications

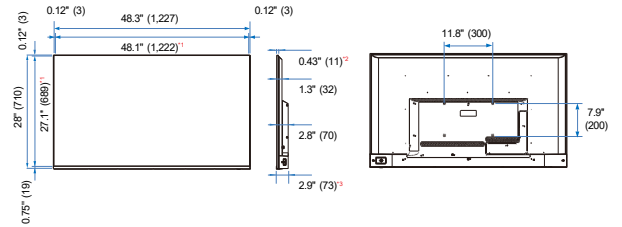| Model Name		4P-B75EJ2U	4P-B65EJ2U	4P-B55EJ2U	4P-B50EJ2U
LCD Panel	Diagonal size	75" class (75.0" diagonal)	65" class (64.5" diagonal)	55" class (54.6" diagonal)	50" class (49.5" diagonal)
	Brightness (Typ.)	380 nit	330 nit	300 nit	
	Contrast Ratio	1,200: 1	1,300:1		5,000:1
	Response Time	8 ms		6 ms	
	Max. Resolution	3,840 x 2,160 pixels			
	Max. Display Colors (approx.)	1.07 billion colors			
	Viewing Angle (H/V)	176°/176° (CR 10)			
	Backlight	LED, Direct			
	Color gamut	> NTSC 62%			
	HDR 10	Yes			
Computer Input	Video	HDMI			
	Plug & Play	VESA DDC2B			
Video Color 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	2pin, US Type Plug x 1			
	Remote Control	Yes			
	Battery for Remote	AAA x 2			
	RS232C D-sub 9 pin to 3.5Ø adapter	x 1			
Power Consumption		300 W	180 W	130 W	130 W
Dimensions (W x D x H) (approx.) (display only)		65.9"x 3" x 37.8''	56.9" x 2.9" x 32.9''	48.3" x 2.9" x 28''	43.8" x 2.8" x 25.3''
Weight (approx.) (display only)		62.2 lbs (28.2 kg)	36.2 lbs (16.4 kg)	28.3 lbs (12.8 kg)	21.7 lbs (9.82 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.
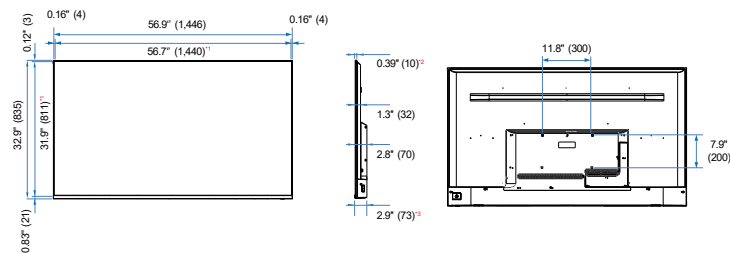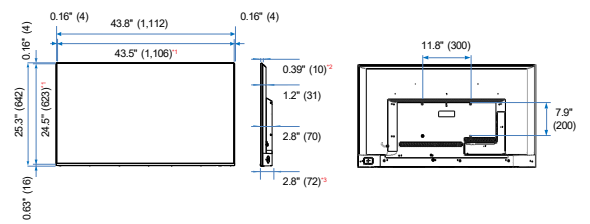
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(4P-B55EJ2U)

(4P-B65EJ2U)

(4P-B50EJ2U)

Units: inch (mm)

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

Dolby Audio

HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE

SHARP®

11/22   Printed in the U.S.   PDD-22-004