

Make Learning and Teaching More Engaging

With a powerful and affordable solution for interactive classrooms



Built to Enhance Communication and Collaboration

Looking for a powerful, yet affordable solution to make your classrooms interactive? The TAA compliant 70" Class (69.5" diagonal) Sharp 4T-B70CT1U AQUOS BOARD® interactive display, provides all the essentials for collaborative learning at an affordable price.

Plug-and-play compatibility allows for quick integration with various cloud-based platforms, including Google Classroom, allowing presentations on a large-format display inside the classroom. Additionally, precise 20-point multi-touch functionality allows multiple people to collaborate effectively and creatively to facilitate effective learning. A powerful RS-232C and LAN command set enables flexible remote control from connected devices. Plus, selecting "Public Mode" prevents unwanted operation by people in a classroom or any other public location.

Just some of the many features include:

- **Simultaneous Writing:** The display lets multiple people write on the screen at the same time using touch pens or fingers, allowing students to take an active part in classroom interactions.
- **Multi OS Support/Plug-and-Play:** Compatible with major operating systems. Your computer automatically recognizes the display when connected, without a complicated driver to install.
- **4K Ultra-HD resolution:** The 4T-B70CT1U interactive display supports 4K Ultra-HD and captures fine textures of still and video images, while also reproducing precise details of small text and complex graphics.
- **Professional Command Control:** RS-232C and LAN command set enables flexible and centralized remote control from connected devices.
- **Protective Glass:** Anti-reflective tempered protective glass increases durability and clarity while protecting the display.

System Requirements

Connected Equipment

Hardware	Must have USB 2.0 compliant port
Operating System	Windows® 8.1 (32-bit or 64-bit versions), Windows 10 (32-bit or 64-bit versions) Google Chrome™ OS Version 74 or later macOS® v 10.13, v 10.14, v 10.15

Supplied Software (Windows)

CPU	Intel® Core™ i5-6360U or faster Intel® Core™ i7-6650U or faster recommended
Memory	At least 4 GB
Free space on hard drive	At least 4 GB (free space separately required for data storage)

To use the touch panel, connect the bundled USB cable to the computer. The touch panel operates with the standard driver of each OS. On the Mac®, operation is only possible in single-touch mode.

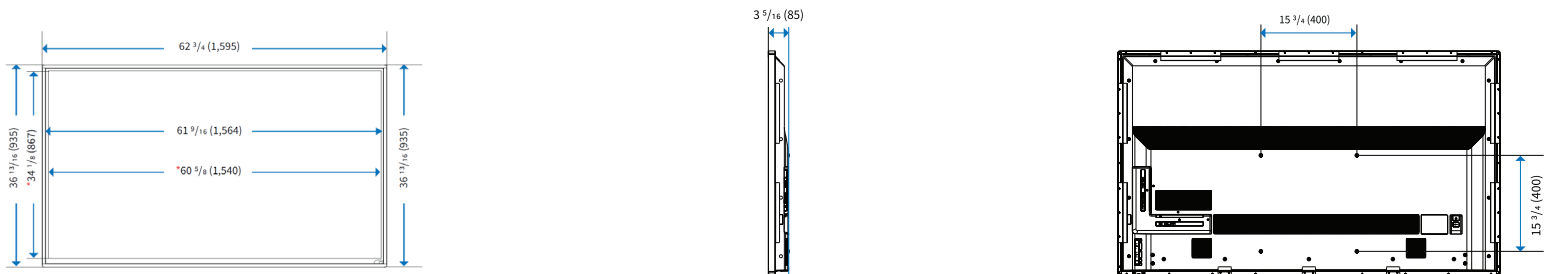
Specifications

Model Name	4T-B70CTIU	
Installation	Landscape	
LCD Panel	70" class (69.5" diagonal) LCD	
	Max. Resolution	3,840 x 2,160 pixels
	Max. Display Colors (approx.)	1.07 billion colors
	Pixel Pitch (H x V)	0.40075x 0.40075 mm
	Contrast Ratio	4,000: 1
	Viewing Angle (H/V)	176°/176° (CR 10)
	Active Screen Area (W x H)	60 5/8" x 34 3/16"
	Response Time	8.5 ms
	Backlight	LED, Direct
Touchscreen	Touch Technology	IR (infrared blocking detection method)
	PC Connection Port *1	USB Type C x 1
	Multi Touch	20 points
	Protection Glass	Thickness: Approx. 4.0mm Shock resistance: 130 cm
Touch Pen	Passive Pen	2 included
Computer Input	Video	HDMI
	Plug & Play	VESA DDC2B
Video Color System	NTSC-M/PAL-N/PAL-M	
Analog/Digital Tuner	NTSC/ATSC	
Input Terminals*2	HDMI x 2, Analog AV (3.5 mm-diameter mini stereo jack) x 1, ANT/Cable x 1, USB x 1	
Control Terminals*2	Ethernet RJ-45 x 1, RS-232C (3.5 mm-diameter mini stereo jack) x 1	
Output Terminals*2	Audio (3.5 mm-diameter mini stereo jack (L/R)) x 1	
Speaker Output	10 W + 10 W	
Power Supply*3	110 V AC, 60 Hz	
Power Consumption	200W	
Operating Temperature*4	0°C to 40°C	
Dimensions (W x D x H) (approx.) (display only)	62 3/4" x 3 5/16" x 36 13/16"	
Weight (approx.) (display only)	100 lbs	

*1 Use supplied USB cable and adapter to connect with computers *2 Use a commercially available connection cable for PC and other video connections. *3 The AC power cord is an inlet type. The cable is bundled (3 pins).

*4 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)

*Screen dimensions

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SHARP ELECTRONICS CORPORATION
100 Paragon Drive, Montvale, NJ 07645
1-800-BE-SHARP • www.sharppusa.com

DOLBY AUDIO™

HDMI™
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