

SHARP®

4T-B60CJ1U
4T-B70CJ1U
4T-B80CJ1U
Commercial LCD Displays

Capture Their Attention with Engaging Detail



4K
3840 × 2160 Pixels

4K Ultra-HD Monitors Provide a Far-Reaching Impact

Give your message a big-screen boost with a Sharp commercial LCD display. Whether you choose the 60" (60.1" diagonal) Class, 70" (69.5" diagonal) Class or 80" (80.0" diagonal) Class model, the 4T-B Series displays convey your message with the true-to-life precision of 4K Ultra-HD resolution. Built-in tuner support and business-friendly features are packed into an elegantly slender frame. In hospital, business and retail settings, the 4T-B Series displays excel at reaching your audience, making them more informed, more entertained and more engaged.



Superb 4K Ultra-HD Image Quality

With four times the pixel resolution of full HD, the 4T-B Series displays bring out all of the color depth, detail, and clarity that the content creator intended. With videos and photos displayed at up to 4K Ultra-HD, you get to see subtle textures and fine details not visible at full HD resolution. The high pixel count means there's no need to worry about jaggies, even on such a large screen.

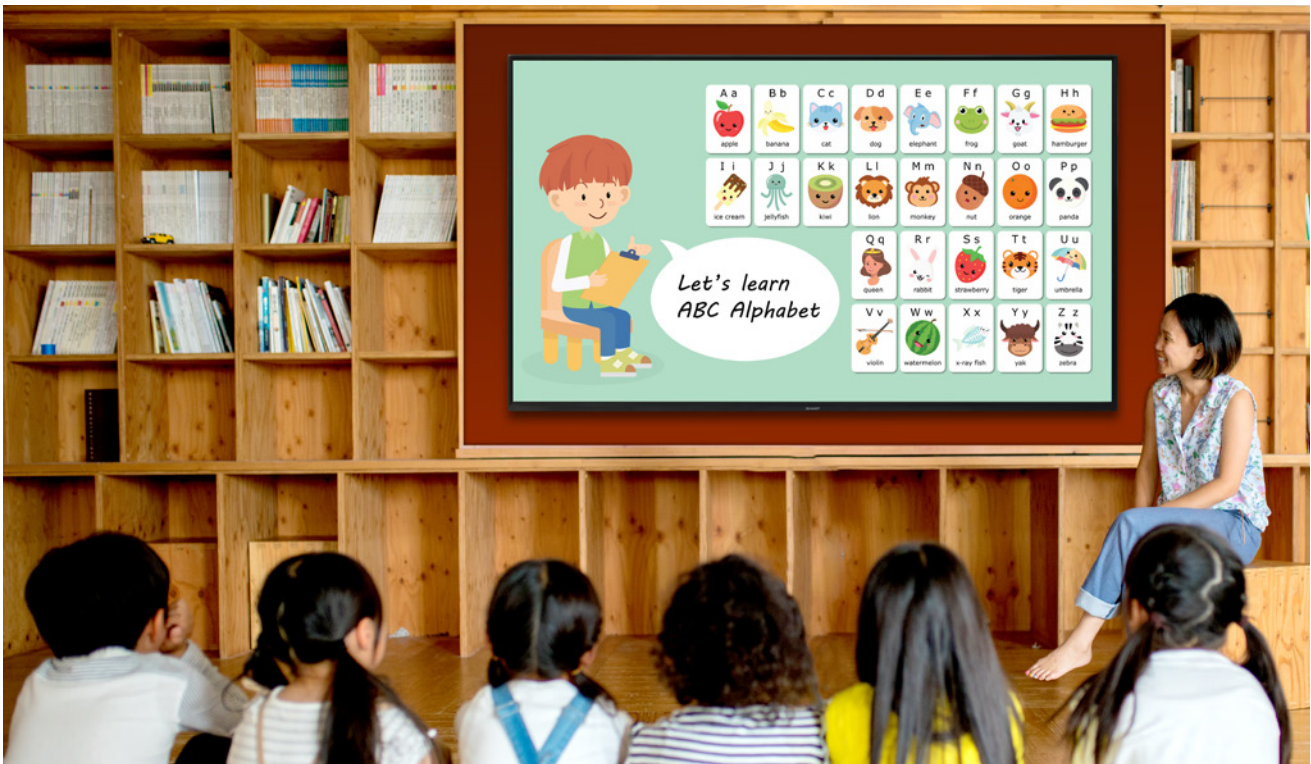


B2B Features for Ultimate Control

Business owners can easily manage the functionality of the 4T-B Series commercial LCD displays due to their many user-friendly features. They include a powerful RS-232C and LAN command set, which permits flexible remote control capabilities from connected devices. In addition, displaying still images or videos couldn't be easier with the USB port. Business owners will also appreciate optimal content control with added lockout features including IR remote, power, channel, volume, input, OSD disable, and LED disable. All this with 16/7 reliability and a three-year limited commercial warranty.

Bigger Screen, Slimmer Bezel

Fit more screen in less space with the 4T-B Series. Streamlined for a pleasing appearance and minimal protruding parts, this monitor is lightweight. A slim bezel makes for easy placement in offices, public places, stores and other commercial establishments.



Enhanced Connectivity

Two HDMI™ inputs let you connect multiple HD sources, including digital signage and cable boxes. A powerful RS-232C and LAN command set enables flexible remote control from connected devices. And a built-in USB port lets you present a variety of digital content. Simply insert a USB memory device into the monitor and the built-in media player starts playing your photos, music and videos right away.

A Visual Boost to Presentations

Add impact to your business presentations by connecting your PC to the 4T-B Series displays. Text, graphs, pictures and tables can all be displayed in stunningly detailed 4K Ultra-HD resolution.



Customer Support

Purchase includes a limited three-year commercial warranty, plus Sharp's best-in-class customer support service.

Built-in Speakers for Powerful Audio

Powerful 10-watt audio with bottom-facing speakers, so all of your scenes sound as good as they look. Dolby® MS11 Multistream Decoder ensures compatibility with premium audio formats.

Public Mode

If you select Public Mode via the remote control, operational controls are disabled on the 4T-B Series itself. This prevents unwanted adjustments by people in public locations such as stores and restaurants.

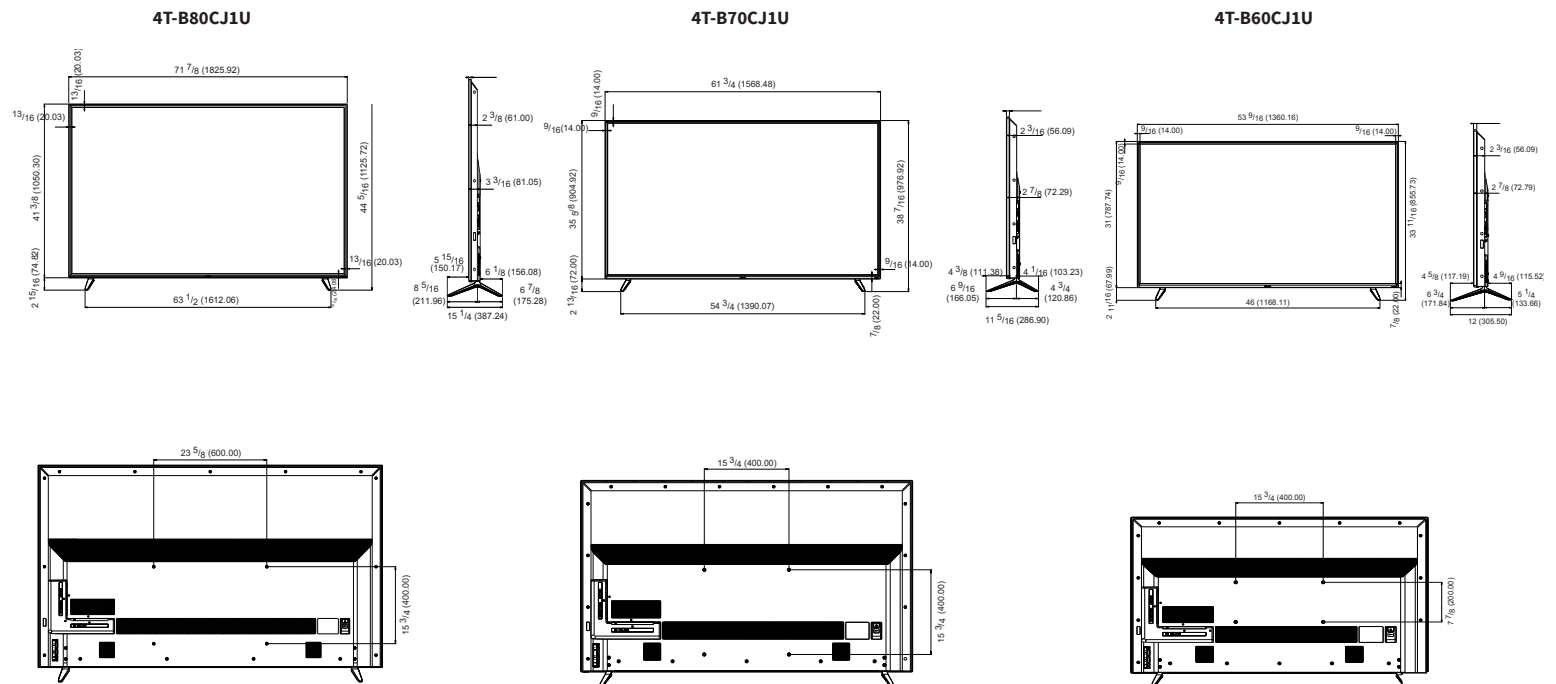


Specifications

Model Name	4T-B80CJ1U	4T-B70CJ1U	4T-B60CJ1U
Installation	Landscape	Landscape/Portrait	Landscape/Portrait
LCD Panel	80" class (80.0" diagonal) LCD	70" class (69.5" diagonal) LCD	60" class (60.1" diagonal) LCD
Max. Resolution	3,840 x 2,160 pixels		
Max. Display Colors (approx.)	1.07 billion colors		
Pixel Pitch (H x V)	0.461x 0.461 mm	0.40075x 0.40075 mm	0.347 x 0.347 mm
Max. Brightness*1	300 cd/m ²		
Contrast Ratio	4,000 : 1		
Viewing Angle (H/V)	176°/176° (CR ≥ 10)		
Active Screen Area (W x H)	70 1/4" x 42 9/16"	60 5/8" x 34 3/16"	52 7/16" x 29 9/16"
Response Time	8 ms	8.5 ms	8.5 ms
Backlight	LED, Direct		
Computer Input	HDMI		
Plug & Play	VESA DDC2B		
Video Color System	NTSC-M/PAL-N/PAL-M		
Analog/Digital Turner	NTSC/ATSC		
Input Terminals*2	HDMI x 2, Video (3.5 mm-diameter mini stereo jack) x 1, RS-232C (3.5 mm-diameter mini stereo jack) x 1, ANT/Cable x 1, USB x 1		
Output Terminals*2	Audio: 3.5 mm-diameter mini stereo jack (L/R) x 1		
Input/Output Terminals*2	Ethernet RJ-45 x 1		
Speaker Output	10 W + 10 W (Supports Dolby® MS11 Multistream Decoder)		
Power Supply	110 – 240 V AC, 60Hz		
Power Consumption	174 W	138 W	138 W
Operating Temperature	0°C to 40°C		
Dimensions (W x D x H) (approx.) (display only)	71 7/8" x 3 3/16" x 41 3/8"	61 3/4" x 2 7/8" x 35 5/8"	53 9/16" x 2 7/8" x 31"
Weight (approx.) (display only)	77.8 lbs	55.5 lbs	42.1 lbs

*1 Brightness depends on input mode and other picture settings. Brightness level will decrease slightly over the lifetime of the product. Due to the physical limitations of the equipment, it is not possible to maintain a precisely constant level of brightness. *2 Use a commercially available connection cable for PC and other video connections.

Dimensions



Units: inch (mm)

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



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