Capture Their Attention with Engaging Detail


## 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 4 K 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 ${ }^{\text {TM }}$ 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 ${ }^{\circledR}$ 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 |  |  |
| LCD Panel |  | 80 " class (80.0" diagonal) LCD | 70" class (69.5" diagonal) LCD | 60" class (60.1" diagonal) LCD |
|  | Max. Resolution | $3,840 \times 2,160$ pixels |  |  |
|  | Max. Display Colors (approx.) | 1.07 billion colors |  |  |
|  | Pixel Pitch ( $\mathrm{H} \times \mathrm{V}$ ) | $0.461 \times 0.461 \mathrm{~mm}$ | $0.40075 \times 0.40075 \mathrm{~mm}$ | $0.347 \times 0.347 \mathrm{~mm}$ |
|  | Max. Brightness** | $300 \mathrm{~cd} / \mathrm{m}^{2}$ |  |  |
|  | Contrast Ratio | 4,000 : 1 |  |  |
|  | Viewing Angle (H/V) | $176^{\circ} / 176^{\circ}(\mathrm{CR} \geqq 10)$ |  |  |
|  | Active Screen Area ( $\mathrm{W} \times \mathrm{H}$ ) | $70^{1 / 4 "} \times 42^{\frac{1}{16} 6^{\prime \prime}}$ | $605 / 8^{\prime \prime} \times 34^{3 / 16 "}$ | $52^{7 / 16^{\prime \prime} \times 29^{9} / 16^{\prime \prime}}$ |
|  | Response Time | 8 ms | 8.5 ms | 8.5 ms |
|  | Backlight | LED, Direct |  |  |
| Computer Input | Video | 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) $\times 1$, RS-232C ( 3.5 mm -diameter mini stereo jack) $\times 1$, ANT/Cable $\times 1$, USB $\times 1$ |  |  |
| Output Terminals*2 |  | Audio: 3.5 mm -diameter mini stereo jack (L/R) $\times 1$ |  |  |
| Input/Output Terminals*2 |  | Ethernet RJ-45 x 1 |  |  |
| Speaker Output |  | 10 W + 10 W (Supports Dolby ${ }^{\text {® }}$ MS11 Multistream Decoder) |  |  |
| Power Supply |  | $110-240 \mathrm{~V} \mathrm{AC}, 60 \mathrm{~Hz}$ |  |  |
| Power Consumption |  | 174 W | 138 W | 138 W |
| Operating Temperature |  | $0^{\circ} \mathrm{C}$ to $40^{\circ} \mathrm{C}$ |  |  |
| Dimensions (W $\times \mathrm{D} \times \mathrm{H}$ ) (approx.) (display only) |  | $71^{7 / 8 "} \times 3^{3 / 16 " ~} \times 41^{3 / 8 "}$ | $61^{3 / 4 "} \times 2^{7 / 8 " 1} \times 35^{5 / 8 "}$ | $53^{9 / 16^{\prime \prime}} \times 2^{7} / 8^{\prime \prime} \times 31^{\prime \prime}$ |
| Weight (approx.) (display only) |  | 77.8 lbs | 55.5 lbs | 42.1 lbs |

 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 Multimedia Interface and the HDMI logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. Manufactured under license from Dolby Laboratories. Dolby and the double-D symbol are trademarks of Dolby Laboratories. All other brand names and product names may be trademarks or registered trademarks of their respective owners. All screen images appearing in this brochure are simulated. Design and specifications are subject to change without prior notice.

