SHARP

Commercial 4K LCD Displays

60” Class **4T-B60CJ1U**
70” Class **4T-B70CJ1U**
80” Class **4T-B80CJ1U**

March 2020

SHARP Imaging and Information Company of America

4K
3840 × 2160 Pixels

Enhancing Visual Experiences

SHARP

4K
3840 × 2160 Pixels

The 60” Class (60.1” diagonal), 70” Class (69.5” diagonal) and 80” Class (80.0” diagonal) 4T-B Series are the latest 4K Commercial displays from Sharp.

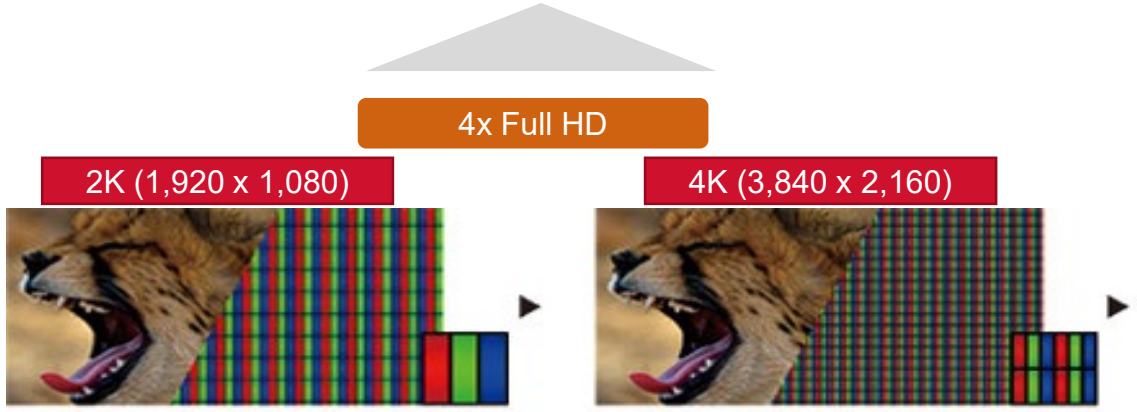
Its 4K (3,840 x 2,160 pixel) screen allows for more image details, sharper pictures and dynamic content at the various screen sizes.

Superb 4K Quality

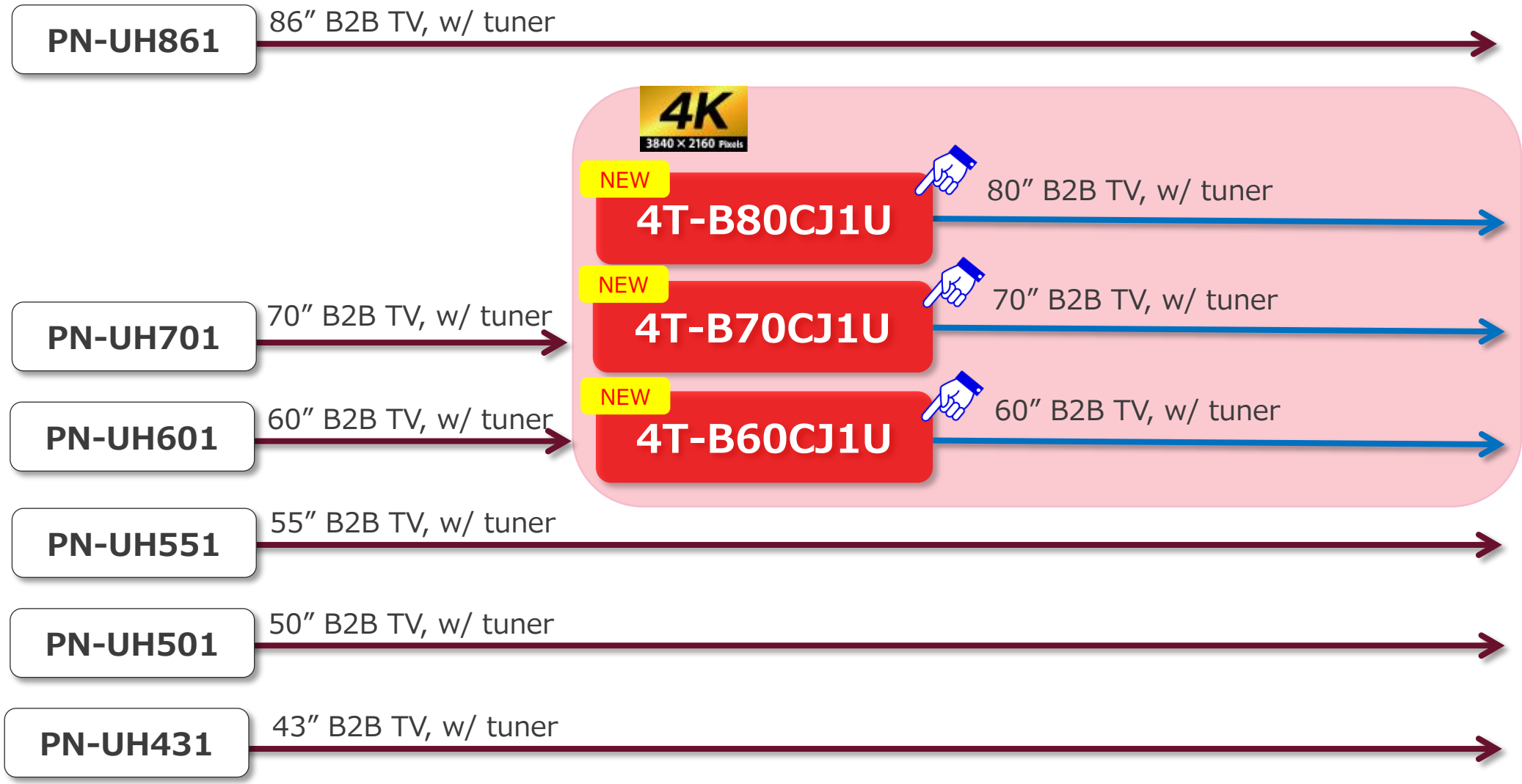
Displays can express all the detail and visual impact of the selected content

Streamlined Design

Slim bezel and minimal protruding parts makes for easy placement in commercial establishments



2020 Commercial Line



Key Features

Superb Image Quality; Choice of Screen Size	**4K Ultra-HD (3,840 x 2,160 pixels) Resolution** **Comes in 3 sizes - 60”, 70”, 80” Class sizes (60.1”, 69.5”, 80.0” diagonal, respectively)**
Built-in NTSC/ATSC tuner	**Allows monitor to be used for broadcast as well as signage applications**

Enhanced Audio	**Sounds as good as it looks**

- Built-in, 10W + 10W speakers eliminate the need for external speakers.
- Built-in Dolby® MS11 Multistream Decoder ensures compatibility with premium audio formats.

Built-in Media Player	**A large playback source is not necessary** **Easy installation, space-efficient & lowers total cost of ownership**

- 4T-B series displays can play photo slideshows and videos – all without a PC or set-top box.
- The built-in USB media player lets you play 4K Ultra-HD photos, full HD videos, or music stored on a connected USB memory device

Key Commercial Benefits

RS-232C & LAN control	Allows for remote control and command for commercial settings
Lock function	Prevents unwanted adjustments by people in public locations
Fanless architecture	Maintains airflow while dissipating heat, without the use of noisy, dust-creating mechanical ventilation fans
Slim body and thin bezel	Its symmetrical design integrates well into nearly all commercial and public environments

Application Examples

Deliver Crowd-Pleasing 4K to Any Location

Entertainment

Hospitality

Retail

Casual Office Meetings

Formal Business Meetings

Specifications

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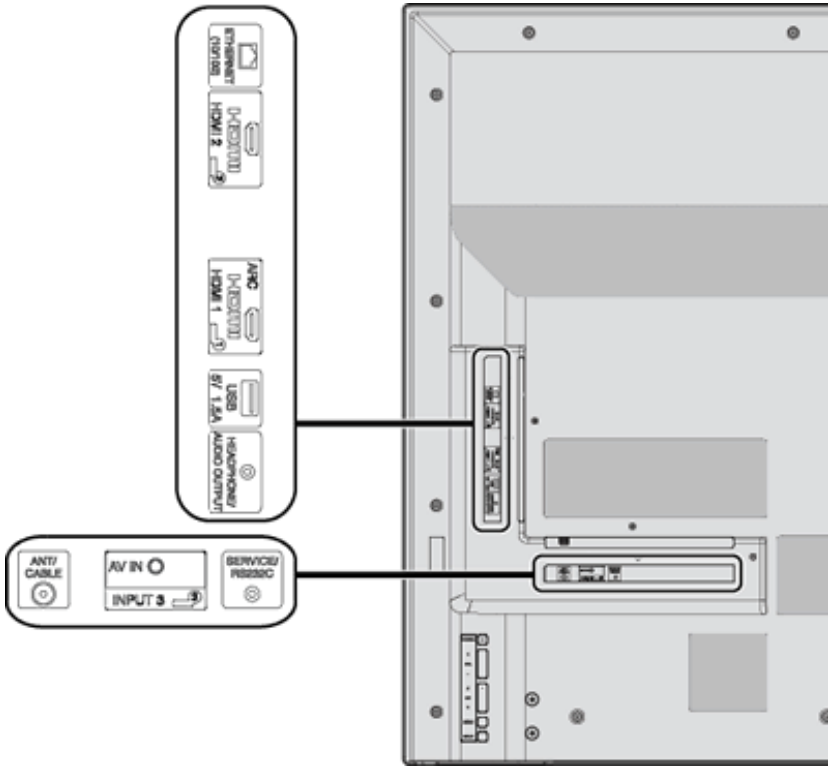
Model Name		4T-B80CJ1U	4T-B70CJ1U	4T-B60CJ1U
Installation		Landscape		
LCD Panel		80" class (80.0" diagonal) LCD	70" class (69.5" diagonal) LCD	60" class (60.1" diagonal) LCD
	Max. Resolution	3,840 x 2,160 pixels		
	Max. Display Colors (approx.)	1.07 billion colors		
	Pixel Pitch (H x V)	0.461x 0.461 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	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) 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.

Terminals

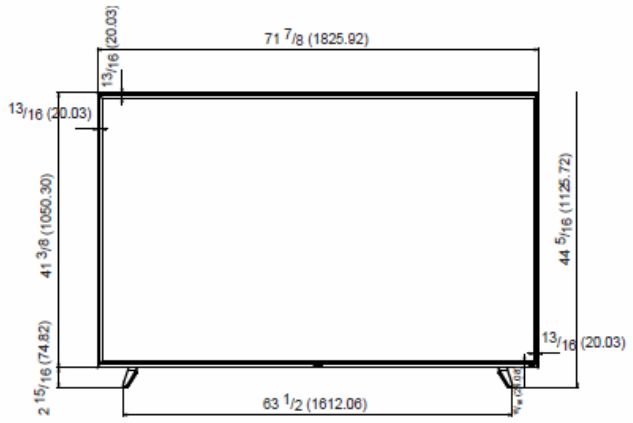


Ports available for a variety of AV needs

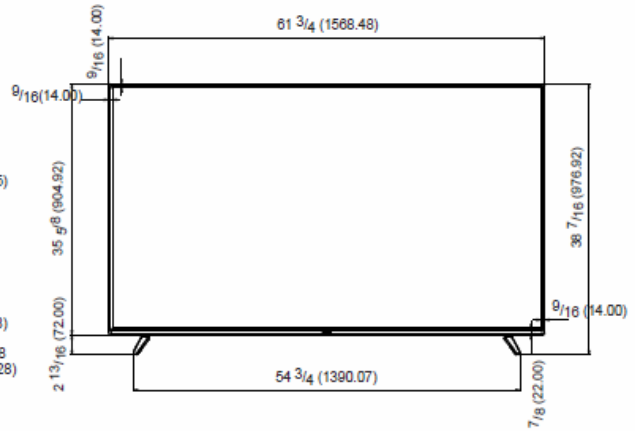
- 2x HDMI™
- 1x AV IN
- USB (DC5V 1.5A)
- RS-232C (w/included 3.5mm adapter)
- 3.5mm audio output
- Ethernet (10/100 BASE-T) Network connector
- Antenna/Cable

Dimensions

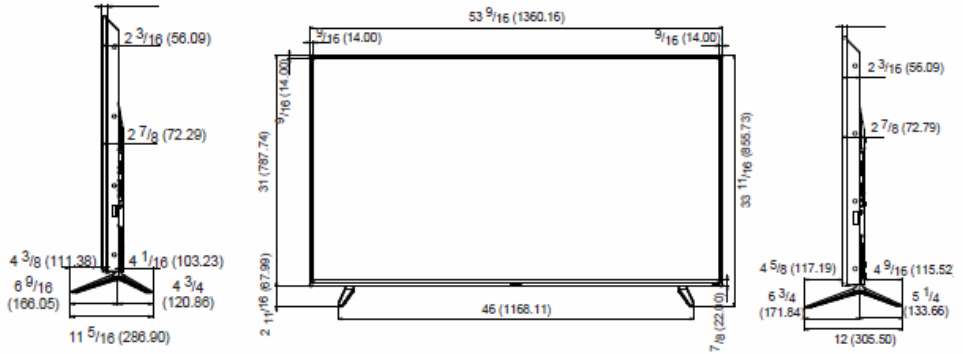
4T-B80CJ1U

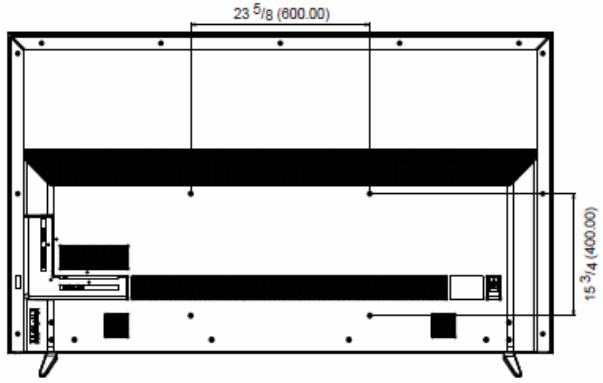


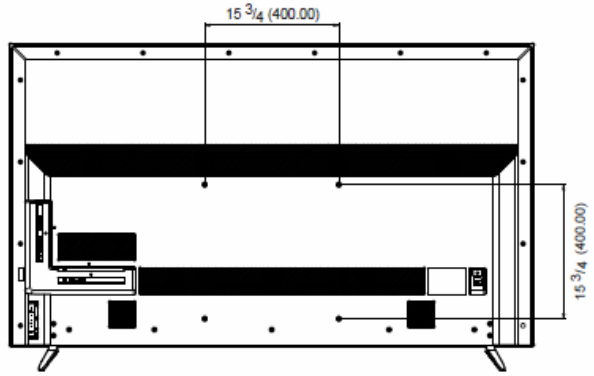
4T-B70CJ1U

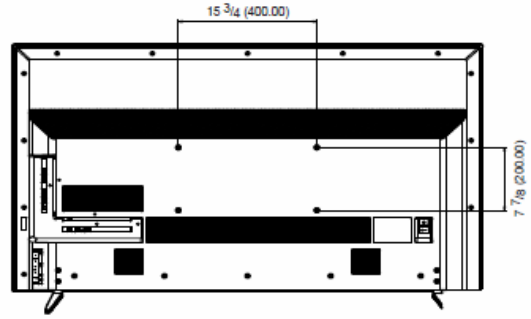


4T-B60CJ1U









Units: inch (mm)

4T-B Series Packing Details

Model	Shipping Weight (approx.)	Shipping Dimensions (approx.)	UPC
4T-B60CJ1U	59.5 lbs. (approx.)	57 5/16" W x 7 5/16" D x 35 9/16" H	074000377233
4T-B70CJ1U	76.9 lbs. (approx.)	65 9/16" W x 7 7/8" D x 40 3/16" H	074000377240
4T-B80CJ1U	104.4 lbs. (approx.)	76 7/8" W x 8 9/16" D x 46 5/16" H	074000377257

FAQs

- Are tabletop stands available for use in testing and proof of concept?
  - These models include detachable foot stands, making testing and temporary set-up a breeze.

- Is there a built-in wireless function?
  - Yes… there is a built-in wireless function for DLNA servers interaction and limited display control.

- How many HDMI ports are available?
  - 2 HDMI ports are built-in.
  - If additional ports are needed, low-cost, 3rd party, 4K Ultra-HD, HDMI switches are commonly available.

- Are there apps (Netflix, etc.) onboard?
  - No… this type of smart TV function is not integrated into Sharp's commercial displays.

- Are Miracast/casting options available?
  - These models will support most 3rd party HDMI wireless display adaptors.
  - They do not have built-in Miracast.

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