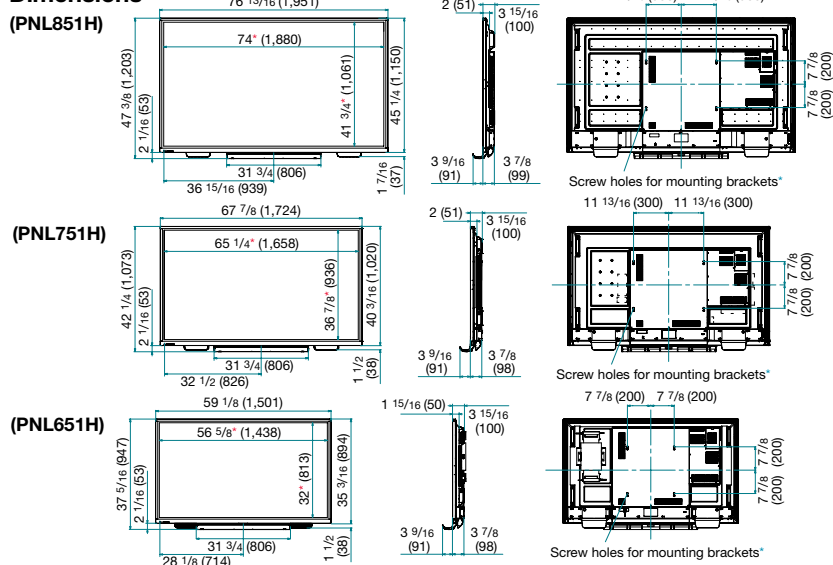


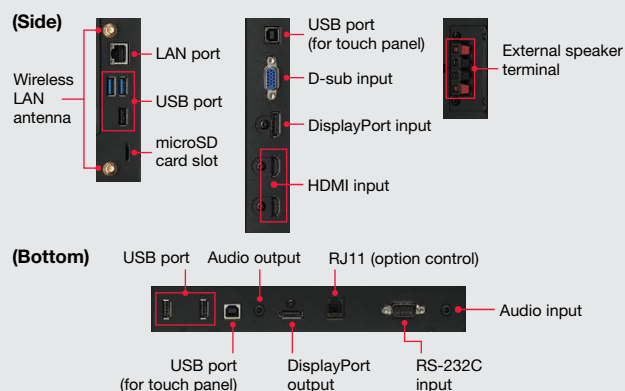
Model Name	PNL851H	PNL751H	PNL651H
Installation	Landscape / Portrait / Backward tilt (0 to 20, 45 degrees)* ¹		
LCD Panel	85" Class (84 9/16" diagonal) TFT LCD	75" Class (74 1/2" diagonal) TFT LCD	65" Class (64 1/2" diagonal) TFT LCD
Max. Resolution	3,840 × 2,160 pixels		
Max. Display Colours (approx.)	1.07 billion colours		
Pixel Pitch (H × V)	0.488 mm × 0.488 mm	0.430 mm × 0.430 mm	0.372 mm × 0.372 mm
Max. Brightness (average)* ²	350 cd/m ²		
Contrast Ratio	5,000 : 1		
Viewing Angle (H/V)	178°/178° (CR ≥ 10)		
Active Screen Area (W × H) (approx.)	71 11/16" × 41 7/16"	64 15/16" × 36 9/16"	56 1/4" × 31 5/8"
Response Time	9.5 ms (grey to grey, avg.)		
Backlight	LED, direct lit		
Touchscreen	InGlass™		
PC Connection Port	USB (2.0 compliant) (Type B) × 2		
Power Supply	Supplied from main unit		
Multi Touch	20 points		
Protection Glass	Thickness: Approx. 4 mm Shock resistance: 130 cm		
Computer Input	Analog RGB (0.7 Vp-p) [75Ω], HDMI™, DisplayPort™		
Synchronization	Horizontal/vertical separation (TTL: positive/negative)		
Plug & Play	VESA DDC2B		
Power Management	Supported		
Input Terminals* ³	PC analog: Mini D-sub 15-pin × 1, HDMI (HDCP2.2 compatible, HDR10 supported) × 2, 3.5 mm-diameter mini stereo jack × 1, DisplayPort (HDCP compatible) × 1, RS-232 × 1		
Output Terminals* ³	3.5 mm-diameter mini stereo jack × 1, DisplayPort (HDCP compatible) × 1* ⁴		
Controller	CPU: Hexa Core [Arm® Cortex®-A72 processor (dual core) + Arm Cortex-A53 processor (quad core)]		
Memory	4 GB		
Storage	32 GB		
External Interface	LAN port (10Base-T/100Base-TX/1000Base-T), microSD card slot (microSD/microSDHC/microSDXC* ⁵) × 1, USB port (3.0-compliant) × 2,		
Wireless LAN	Compliant with IEEE802.11ac/n/a/g/b		
Bluetooth	Compliant with version 4.1 (A2DP/AVRCP/GATT/GAP/HID/HOGP)		
USB Hub Function	USB port (2.0-compliant) × 2		
Expansion Slot	12 V, 2.5 A (power supplied when expanding the functions with an optional part)		
Speaker Output	Built-in: 10 W + 10 W External: 10 W + 10 W (6 Ω)		
Mounting	4 points, 600 × 400 mm pitch, M6 screw		4 points, 400 × 400 mm pitch, M6 screw
Power Supply* ⁶	100V – 240 V AC, 50/60 Hz		
Power Consumption	310 W	330 W	270 W
Environmental Conditions	Operating Temperature* ^{7,8} : 5°C to 35°C Operating Humidity* ⁸ : 20% to 80% RH (no condensation)		
Dimensions (W × D × H) (approx.) (display only)	76 13/16" × 3 7/8" × 45 1/4"	67 7/8" × 3 7/8" × 40 3/16"	59 1/8" × 3 7/8" × 35 3/16"
Weight (approx.)	170 lbs	135 lbs	106 lbs
Main Accessories	AC power cord, remote control unit, remote control unit battery (AAA size) × 2, set-up manual, speaker cover × 2, vertical sticker, blank sticker, cable clamp × 5, camera mount, USB cable, eraser, pen tray, SHARP Pen Software (CD-ROM), touch pen (PNL851H/651H × 1), SHARP Display Connect license, Wireless LAN antenna × 2, USB flash drive/microSD card cover, USB flash drive/microSD card cover flashing screw		

*¹ There are restrictions on the tiltable angles and other installation conditions. For details, please consult with your local authorized Sharp dealer or representative. *² 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. *³ Use a commercially available connection cable for PC and other video connections. *⁴ Use a commercially available DisplayPort-certified cable. Some video equipment may not be supported. *⁵ exFAT is not supported. *⁶ The AC power cord is an inlet type. The cable is bundled (3 pins). *⁷ When the monitor is tilted more than 20 degrees upward from the perpendicular in relation to a level surface, the ambient temperature must be within the range of 5°C to 30°C. *⁸ Check the requirements of the computer and other devices to be connected, and make sure that all requirements are satisfied.

Dimensions



Input/Output Terminals



Units: inch (mm)
 * Screen dimensions
 * To use the mounting bracket, use M6 screws that are 8 to 10 mm plus the thickness of the bracket.

SHARP

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