| Model Name		PNUH861	PNUH701	PNUH601	PNUH551	PNUH501	PNUH431
Installation		Landscape					
LCD Panel		86" class (85 5/8" diagonal) LCD	70" class (69 43/64" diagonal) LCD	60" class (60 5/64" diagonal) LCD	55" class (54 5/8" diagonal) LCD	50" class (49 1/2" diagonal) LCD	43" class (42 1/2" diagonal) LCD
	Max. Resolution	$3,840 \times 2,160$ pixels					
	Max. Display Colours (approx.)	1.07 billion colours					
	Pixel Pitch (H × V)	0.4935×0.4935 mm	0.40075×0.40075 mm	0.347×0.347 mm	0.315×0.315 mm	0.2854×0.2854 mm	0.2451×0.2451 mm
	Max. Brightness[1]	400 cd/m²	300 cd/m²		400 cd/m²		
	Contrast Ratio	1,200 : 1	4,000 : 1				
	Viewing Angle (H/V)	178°/178° (CR ≧ 10)	176°/176° (CR ≧ 10)		178°/178° (CR ≧ 10)		
	Active Screen Area (W × H)	74 5/8" × 41 15/16"	60 19/32" × 34 3/32"	52 25/64" × 29 15/64"	47 5/8" × 26 13/16"	43 1/8" × 24 1/4"	37 1/16" × 20 13/16"
	Response Time	8 ms		9 ms	8 ms		
	Backlight	LED, edge lit			LED, direct lit		
Computer Input	Video	Analog RGB (0.7 Vp-p) [75Ω], HDMI™	HDMI		Analog RGB (0.7 Vp-p) [75Ω], HDMI		
	Plug & Play	VESA DDC2B					
Analog/Digital Tuner		NTSC/ATSC					
Input Terminals[2]	Video	Mini D-sub 15-pin × 1, HDMI × 2	HDMI × 2		Mini D-sub 15-pin × 1, HDMI × 2		
	Serial (RS232C)	D-sub 9-pin × 1	3.5 mm-diameter mini stereo jack × 1[4]		D-sub 9-pin × 1		
	USB Port	USB (2.0-compliant) × 1[3]					
	Audio	3.5 mm-diameter mini stereo jack × 1[4]					
	Antenna Terminal	75 Ω F type					
Output Terminals[2]	Audio	RCA pin (L/R) × 1	3.5 mm-diameter mini stereo jack × 1		RCA pin (L/R) × 1		
	IR	D-sub 9-pin × 1	3.5 mm-diameter mini stereo jack × 1[4]		D-sub 9-pin × 1		
Input/Output Terminals[2]	LAN	10Base-T/100Base-TX × 1					
Speaker Output		10 W + 10 W					
Power Supply		120 V AC, 60 Hz					
Power Consumption		330 W	185 W	165 W	140 W	130 W	105 W
Operating Temperature[5]		0°C to 40°C					
Dimensions (W × D × H) (approx.) (display only)		75 7/8" × 3 1/8" × 43 1/4"	61 9/16" × 3 25/64" × 35 3/4"	53 23/64" × 3 25/64" × 31 5/32"	48 3/4" × 3 1/8" × 28"	44 1/4" × 3 1/16" × 25 1/2"	38 1/8" × 3 1/16" × 22"
Weight (approx.) (display only)		110.2 lbs	76.1 lbs	55.2 lbs	33.1 lbs	27.6 lbs	19.8 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. [3] Supported media formats: [PNUH861/UH551/UH501/UH431] JPEG (.jpg) for still image, MP3 for audio, MP4, TS for video [PNUH701/UH601] JPEG (.jpg) for still image, MP3 for audio, MP4, AVI, MKV, M2TS, MPEG for video. [4] Requires the bundled RS232C conversion cable. The terminal is shared with both the RS232C and IR. [5] Temperature conditions may change when using the monitor together with the optional equipment recommended by Sharp. In such cases, please check the temperature conditions specified by the optional equipment.
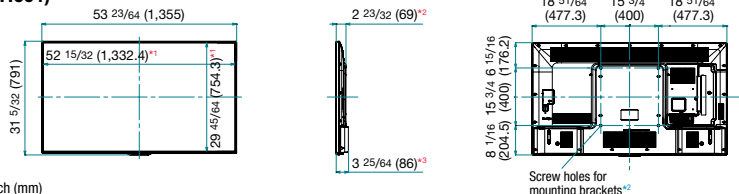
Dimensions

(PNUH861)

(PNUH701)

(PNUH601)

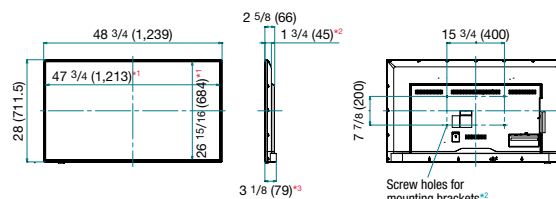**(PNUH551)**

(PNUH501)
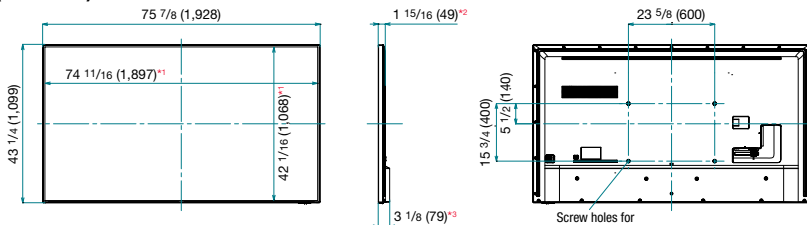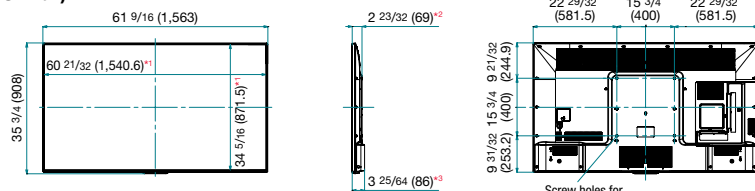
(PNUH431)

Units: inch (mm)
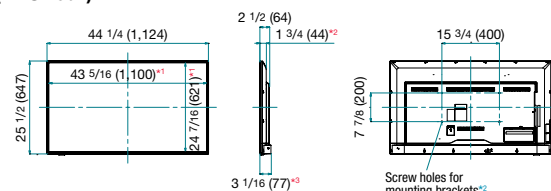*1 Screen dimensions *2 Thinnest part *3 Including projecting parts
*1 To use the mounting bracket, use M8 screws that are 10 to 12 mm plus the thickness of the bracket.
*2 To use the mounting bracket, use M6 screws that are 8 to 10 mm plus the thickness of the bracket.
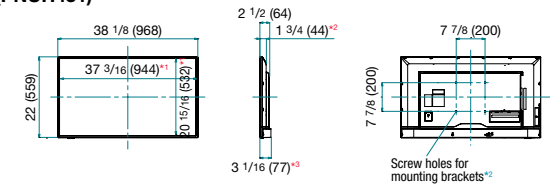
HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

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