

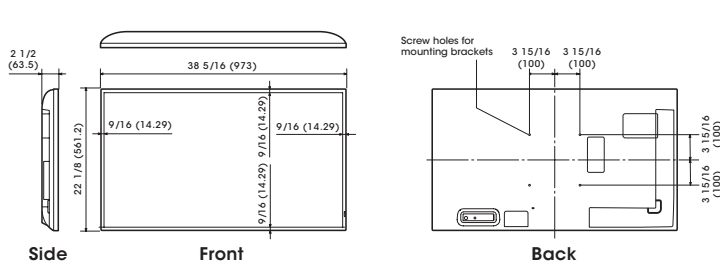
Specifications

Model Name	PNHY431	PNHY501	PNHY551
Installation	Landscape / Portrait / Face-up / Face-down / Tilt-forward / Tilt-backward		
LCD Panel	43" class (42 1/2" diagonal) TFT LCD	50" class (49 1/2" diagonal) TFT LCD	55" class (54 5/8" diagonal) TFT LCD
Backlight	LED, full array		
Max. Resolution	3,840 × 2,160 pixels		
Max. Display Colours (approx.)	1,070 million colours		
Pixel Pitch (H x V)	0.2451 × 0.2451 mm	0.2854 × 0.2854 mm	0.315 × 0.315 mm
Max Brightness* ¹	500 cd/m ²		
Contrast Ratio	1,200 : 1	4,000 : 1	5,000 : 1
Viewing Angle (H/V)	178°/178° (CR ≥ 10)		
Active Screen Area (W x H)	37 1/16" × 20 13/16"	43 1/8" × 24 1/4"	47 5/8" × 26 13/16"
Response Time	8ms (grey to grey, avg.)		
Video	Analog RGB (0.7 Vp-p) [75Ω]		
Computer Input	Horizontal/vertical separation (TTL: positive/negative)		
Synchronization	VESA DDC2B		
Plug & Play	Mini D-sub 15-pin x 1, HDMI x 3		
Input Terminals* ²	3.5mm mini stereo jack x 1		
Audio	D-sub 9 pin x 1		
Serial (RS-232C)	-		
Output Terminals* ²	RCA pin (L/R) x 1		
Video	D-sub 9 pin x 1		
Audio	USB port (2.0 - compliant) x 1		
Serial (RS-232C)	10Base-T/100Base-TX		
USB Port	10W + 10W		
LAN Terminal	AC 100 - 240 V, 50/60 Hz		
Speakers Output	4 points, 400 × 400 mm pitch, M6 screw		
Power Requirement	4 points, 200 × 200 mm pitch, M6 screw		
Mounting	32°F to 104°F (0°C to 40°C)		
Environmental Conditions	20% to 80% (no condensation)		
Operating Temperature* ³			
Operating Humidity			
Power Consumption (Input signal waiting state/standby mode* ⁴)	100 W (1W / 0.5W)	110 W (1W / 0.5W)	150 W (1W / 0.5W)
Dimensions (approx.)	38 5/16" × 2 1/2" × 22 1/8"	44 7/16" × 2 1/2" × 25 9/16"	48 7/8" × 2 1/2" × 28 1/16"
Weight (approx.)	25.4 lbs	33.1 lbs	39.7 lbs

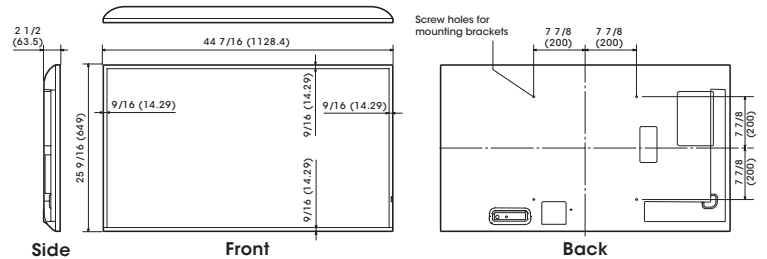
*¹ Brightness depends on input mode and other picture settings. Brightness level will decrease over time. Due to the nature of the equipment, it is not possible to precisely maintain a constant level of brightness.
*² Use a commercially available connection cable for PC and other video connections. *³ When using the monitor lying flat on a surface (or when the monitor is tilted more than 20 degrees upward or downward from the perpendicular in relation to a level surface) the ambient temperature must be within the range of 0°C to 30°C. Temperature conditions may change when using the monitor together with optional equipment. In such cases, check the temperature conditions specified by the optional equipment. *⁴ No optional part is attached.

Dimensions

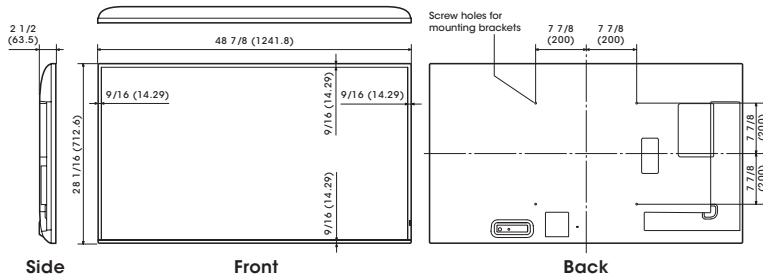
PNHY431



PNHY501

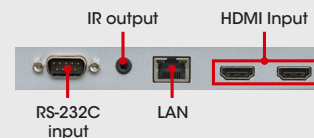


PNHY551

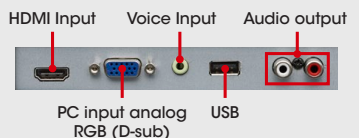


Input/Output Terminals

Bottom (when placed horizontally)



Left side* (when placed horizontally) *When viewed from the front



Units: inch (mm)

SHARP
Be Original.

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HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE