

High Definition and Flexible Installation for 24/7 Operation



4K
3840 × 2160 Pixels

Vivid 4K high definition 24/7 operation

4 times the pixel resolution of Full-HD, showing lifelike images with incredible realism.

Full HD LCD panel



4K Ultra-HD LCD panel



Built-in media player provides 4K signage without a separate PC

By utilizing a commercially available USB drive, 4K still images or videos can easily be displayed without the need of a PC.

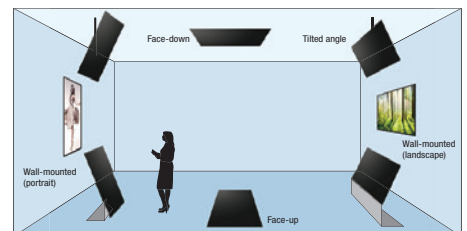
USB Memory Slot



Attach the included cover to prevent theft of a USB memory drive.

Flexible installation

PN-HY series supports Landscape/Portrait/Face-up/Face-down/Tilt-forward/Tilt-backward installation.



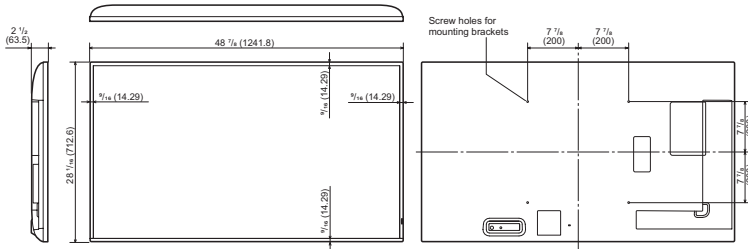
Specifications

Model Name	PN-HY551	PN-HY501	PN-HY431
Installation	Landscape / Portrait / Face-up / Face-down / Tilt-forward / Tilt-backward		
LCD Panel	55" class (54 5/8" diagonal) TFT LCD	50" class (49 1/2" diagonal) TFT LCD	43" class (42 1/2" diagonal) TFT LCD
Backlight	LED, full array		
	Max. Resolution		
	Max. Display Colors (approx.)		
	Pixel Pitch (HxV)		
	Max Brightness *1		
	Contrast Ratio		
	Viewing Angle(H/V)		
	Active Screen Area(WxH)		
	Response Time		
	Computer Input	Video	
Synchronization			
Plug & Play			
Input Terminals*2	Video		
	Audio		
	Serial (RS-232C)		
Output Terminals*2	Video		
	Audio		
	Serial (RS-232C)		
USB Port	USB port (2.0-compliant) × 1		
LAN Terminal	10Base-T/100Base-TX		
Speakers Output	10W + 10W		
Power Requirement	AC 100 - 240 V, 50/60 Hz		
Mounting	4 points, 200 × 200 mm pitch, M6 screw	4 points, 400 × 400 mm pitch, M6 screw	
Environmental Conditions	Operating Temperature *3		
	Operating Humidity		
Power Consumption (Input signal waiting state/standby mode*4)	150 W (1W / 0.5W)	110 W (1W / 0.5W)	100 W (1W / 0.5W)
Dimensions (approx.)	48 7/8" × 2 1/2" × 28 1/16"	44 7/16" × 2 1/2" × 25 9/16"	38 5/16" × 2 1/2" × 22 1/8"
Weight (approx.)	39.7 lbs	33.1 lbs	25.4 lbs

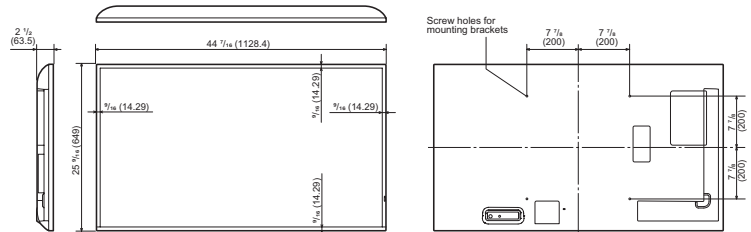
*1 Brightness depends on input mode and other picture settings. Brightness level will decrease over time. Due to the nature of the equipment, it is not possible to precisely maintain a constant level of brightness. *2 Use a commercially available connection cable for PC and other video connections. *3 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.

Specifications

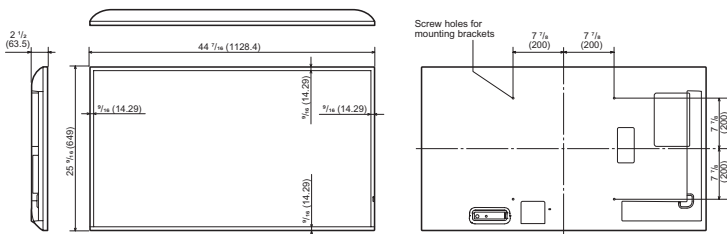
PN-HY551



PN-HY501



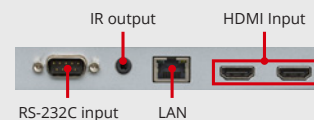
PN-HY431



Input/Output Terminals

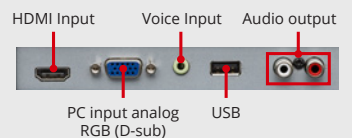
Bottom

(when placed horizontally)



Left side*

(when placed horizontally)
* When viewed from the front



Units: inch (mm)

Design and specifications are subject to change without prior notice.

SHARP

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HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE