

High Definition and Flexible Installation for 24/7 Operation



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.

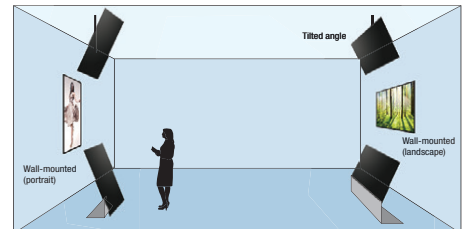
USB Memory Slot



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

Flexible installation

PN-HC series supports Landscape/Portrait/Tilt-forward/Tilt-backward installation.



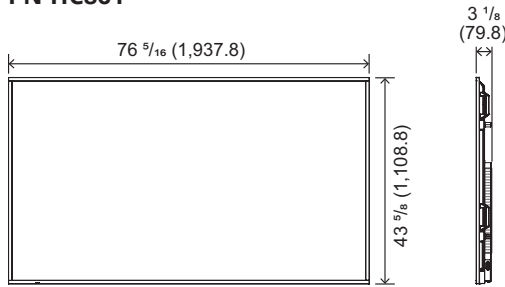
Specifications

Model Name		PN-HC861	PN-HC751	PN-HC651
Installation		Landscape / Portrait		
LCD Panel		86" class (85 9/16" diagonal) TFT LCD	75" class (74 1/2" diagonal) TFT LCD	65" class (64 1/2" diagonal) TFT LCD
LCD Panel	Backlight	LED, full array		
	Max. Resolution	3,840 × 2,160 pixels		
	Max. Display Colors (approx.)	1,070 million colors		
	Pixel Pitch (HxV)	0.4935 × 0.4935 mm	0.43 × 0.43 mm	0.372 × 0.372 mm
	Max Brightness *1	450 cd/m 2		
	Contrast Ratio	1,400 : 1	1,200 : 1	
	Viewing Angle (H/V)	178°/178° (CR ≥10)		
Active Screen Area (W×H)		74 5/8" × 41 15/16"	64 15/16" × 36 9/16"	56 1/4" × 31 5/8"
Response Time		8ms (grey to grey, avg.)		
Computer Input	Video	Analog RGB (0.7 Vp-p) [75Ω]		
	Synchronization	Horizontal/vertical separation (TTL: positive/negative)		
	Plug & Play	VESA DDC2B		
Input Terminals*2	Video	Mini D-sub 15-pin × 1, HDMI × 3		
	Audio	3.5mm mini stereo jack × 1		
	Serial (RS-232C)	D-sub 9 pin × 1		
Output Terminals*2	Video	-		
	Audio	3.5mm mini stereo jack × 1		
	Serial (RS-232C)	D-sub 9 pin × 1		
LAN Terminal		10Base-T/100Base-TX		
Speakers Output		10W + 10W		
Power Requirement		AC 100 - 240 V, 50/60 Hz		
Mounting		4 points, 800 × 600 mm pitch, M8 screw	4 points, 800 × 400 mm pitch, M8 screw	4 points, 600 × 400 mm pitch, M8 screw
Environmental Conditions	Operating Temperature *3	32°F to 104°F		
	Operating Humidity	20% to 80% (no condensation)		
Power Consumption (Input signal waiting state/standby mode*4)		350 W (0.5W / 0.5W)	240 W (0.5W / 0.5W)	190 W (0.5W / 0.5W)
Dimensions (approx.)		76 5/16" × 3 1/8" × 43 5/8"	66 5/8" × 3 1/8" × 38 3/16"	58 1/8" × 3 1/16" × 33 9/16"
Weight (approx.)		97.1 lbs	75.0 lbs	61.8 lbs

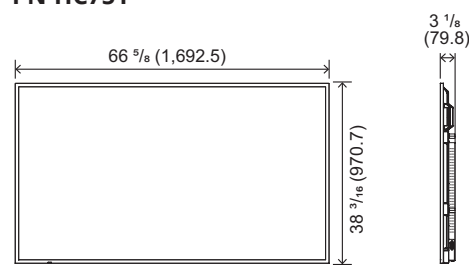
*1 Brightness depends on input mode and other picture settings. Brightness level will decrease over time. Due to the nature of the equipment, it is not possible to precisely maintain a constant level of brightness. *2 Use a commercially available connection cable for PC and other video connections. *3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

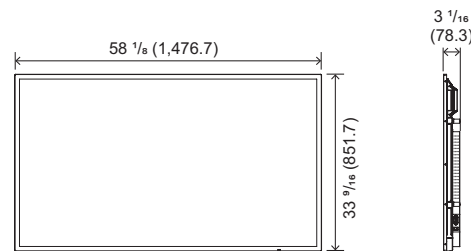
PN-HC861



PN-HC751



PN-HC651



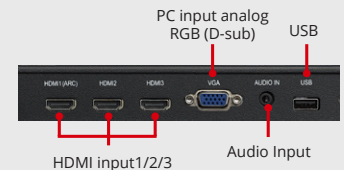
Input/Output Terminals

Bottom



Left side*

* When viewed from the front



Units: inch (mm)

Design and specifications are subject to change without prior notice.

SHARP

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