

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.

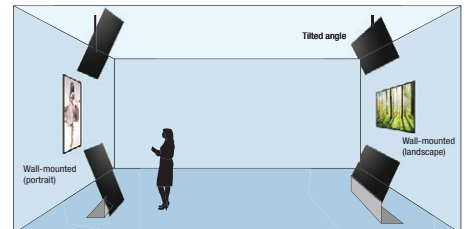
USB Memory Slot



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.



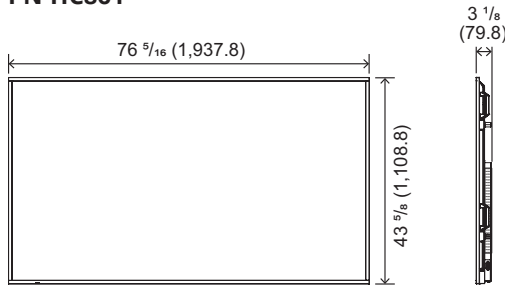
Specifications

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
	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

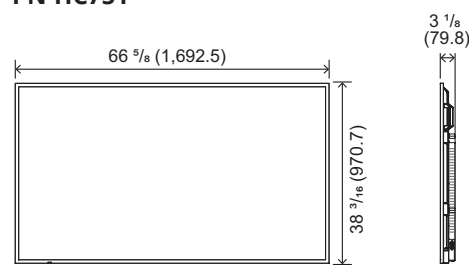
*1 Brightness depends on input mode and other picture settings. Brightness level will decrease over time. Due to the nature of the equipment, it is not possible to precisely maintain a constant level of brightness. *2 Use a commercially available connection cable for PC and other video connections. *3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

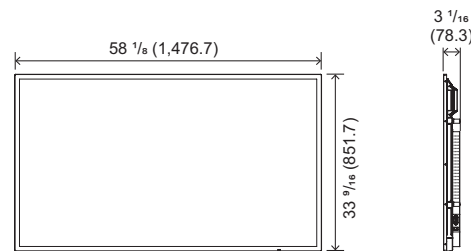
PN-HC861



PN-HC751



PN-HC651



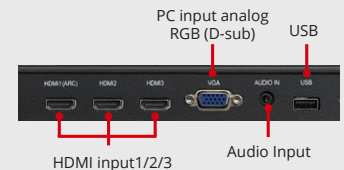
Input/Output Terminals

Bottom



Left side*

* When viewed from the front



Units: inch (mm)

Design and specifications are subject to change without prior notice.

SHARP

SHARP ELECTRONICS CORPORATION
100 Paragon Drive, Montvale, NJ 07645
1-800-BE-SHARP • www.sharpsusa.com

Sharp is a registered trademark of Sharp Corporation and/or its affiliated companies. The terms HDMI, HDMI High-Definition Multimedia Interface and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. All other brand names and product names may be trademarks or registered trademarks of their respective owners.