

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.

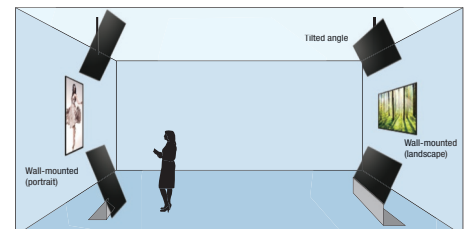
USB Memory Slot



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

Flexible installation

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



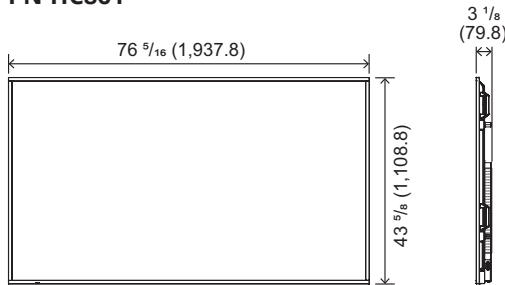
Specifications

| 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 | | Analog RGB (0.7 Vp-p) [75Ω] | | |
| | Synchronization | Horizontal/vertical separation (TTL: positive/negative) | | |
| | Plug & Play | VESA DDC2B | | |
| Input Terminals*2 | | 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 | | - | | |
| | 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 | | 32°F to 104°F | | |
| | Operating Temperature *3 | 20% to 80% (no condensation) | | |
| | Operating Humidity | | | |
| 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 |

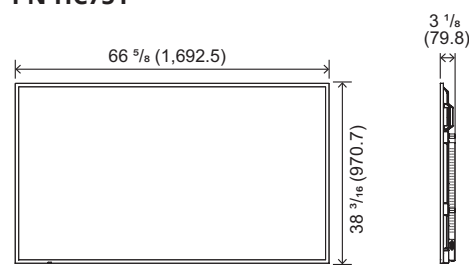
*1 Brightness depends on input mode and other picture settings. Brightness level will decrease over time. Due to the nature of the equipment, it is not possible to precisely maintain a constant level of brightness. *2 Use a commercially available connection cable for PC and other video connections. *3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

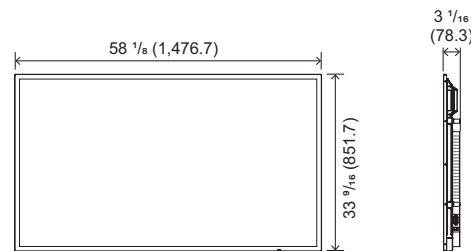
PN-HC861



PN-HC751



PN-HC651



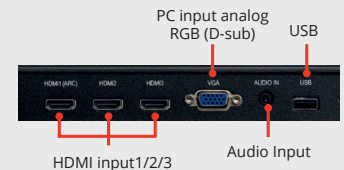
Input/Output Terminals

Bottom



Left side*

* When viewed from the front



Units: inch (mm)

Design and specifications are subject to change without prior notice.

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