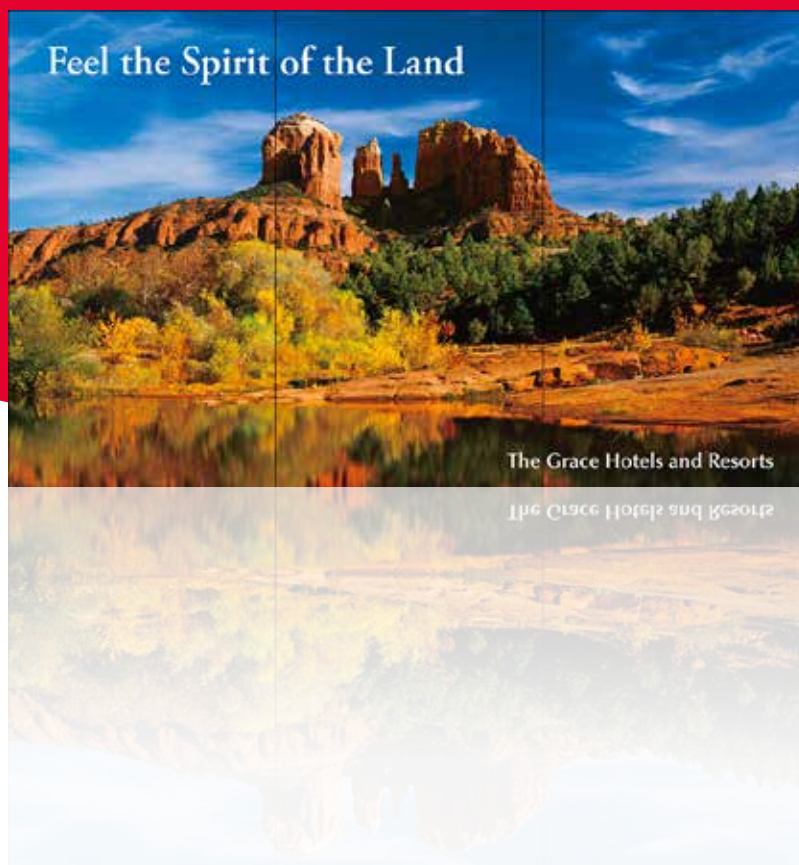


70" video wall display with 24/7 operation

PN-V701

Combines eye-catching visual impact and an easy to install form factor



Original and unique Sharp video wall display mainly designed for video wall applications and multi-screen installations

- 70" (176.6cm) video wall display with 24/7 Operation
- 1920 x 1080 Pixels with 700cd/m2
- Only 4.4mm bezel between active areas (2.9mm / 1.5mm)
- Contrast 4,000:1
- Advanced UCCT (Colour Uniformity Calibration)
- Mini OPS Module Slot System
- 5 x 5 Multi-screen Capability (Enlargement) internal

The PN-V701 sets a new benchmark in high-profile, eye-catching retail signage and demanding digital signage applications.

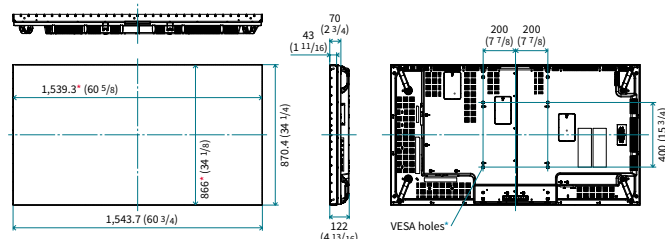
The display module has been specially designed for a range of 24/7 retail signage, transport signage, way-finding, hospitality, reception areas, lobbies, command and control rooms, and other corporate and public spaces. With an elegant but robust bezel design the PN-V701 offers powerful imaging, ease of use, and installation peace-of-mind.

With state-of-the-art high-brightness LED backlight technology, which allows for a new level of slim bezels and shallow cabinet depth, Sharp's 70" PN-V701 is remarkably easy to handle at only 37Kg. With unparalleled reliability, superb durability and robust mechanical design, the monitor can be installed in either portrait or landscape mode.

Specification

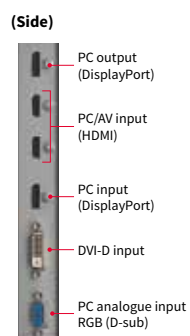
Model Name	PN-V701
Installation	Landscape / Portrait
LCD Panel	70-inch-class (69 1/2-inch [176.6 cm] diagonal) UV ² A LCD\
Max. Resolution	1,920 x 1,080 pixels
Max. Display Colours (approx.)	1.06 billion colours
Pixel Pitch (H x V)	0.802 x 0.802 mm
Brightness*¹	700 cd/m ²
Contrast Ratio*¹	4,000 : 1
Viewing Angle (H/V)	178°/178° (CR 10)
Active Screen Area (W x H)	1,538.9 x 865.6 mm (60 9/16" x 34 1/16")
Response Time	6 ms (grey to grey, avg.)
Backlight	LED, full array
Computer Input	
Video	Analogue RGB (0.7 Vp-p) [75 Ω], Digital (DVI 1.0 standard-compliant), DisplayPort™ 1.2, HDMI
Synchronisation	Horizontal/vertical separation (TTL: positive/negative), Sync-on-green* ² , Composite sync* ² (TTL: positive/negative)
Plug & Play	VESA DDC2B
Power Management	VESA DPMS, DVI DMPM
Input Terminals*³	HDMI* ⁴ x 2, Mini D-sub 15-pin x 1* ⁵ , DisplayPort x 1, 3.5 mm-diameter mini stereo jack x 1, RS-232C (D-sub 9-pin) x 1, Control kit terminal x 1, DVI-D 24-pin (HDCP compatible) x 1
Output Terminals*³	DisplayPort* ⁶ x 1, 3.5 mm-diameter mini stereo jack x 1, RS-232C (D-sub 9-pin) x 1
Input/Output Terminals*³	LAN: 10Base-T/100Base-TX x 1
Expansion Slot	13 V, 2.0 A (power supplied when expanding the functions with an optional part)
Mounting	VESA (4 points), 400mm x 400mm
Power Supply	100V–240V AC, 50/60 Hz
Power Consumption	380 W
Environmental Conditions	
Operating Temperature	0°C to 40°C
Operating Humidity	20% to 80% RH (no condensation)
Dimensions*⁷ (W x D x H) (approx.)	1,543.7 x 122 x 870.4 mm (60 3/4" x 4 13/16" x 34 1/4")
Weight (approx.)	37.0 kg (81.6 lbs)
Main Accessories	AC power cord, cable clamp x 6, CD-ROM, set-up manual, sticker x 2 (for concealing mounting hole of remote control sensor box)

Dimensions

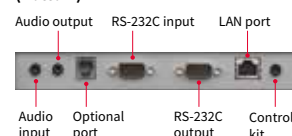


Input/Output Terminals

[standard]

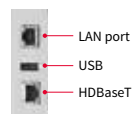


(Bottom)



[Optional Mini-OPS Board]

PN-ZB03H



*¹ When uniformity is set to MODE 1. Brightness and contrast ratio depend on input mode and other picture settings. Brightness level will decrease slightly over the lifetime of the product. Due to the physical limitations of the equipment, it is not possible to maintain a precisely constant level of brightness. *² D-sub input terminal only. *³ Use a commercially available connection cable for PC and other video connections. *⁴ For both PC and AV components. *⁵ Analogue PC, video, and component video are switchable (via the bottom interface); use the menu to select. Note that video and component video inputs require a conversion cable connected via the mini D-sub 15-pin jack. *⁶ For video signals only. *⁷ Display only, not including protrusions.

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