

SHARP

Be Original.

PN-VM552N

[NARROW BEZEL]

PN-VM552U

[ULTRA NARROW BEZEL]

LCD MONITOR

The All New SHARP 55" Professional Video Wall Display



**Capture attention and communicate
your message with stunning visuals
on our Video Wall display**

Sharp's 55-inch full high-definition **PN-VM552N/VM552U** professional LCD monitor features a Narrow & ultra narrow slim bezel that gives you the flexibility to build video walls with the dimensions to grace virtually any commercial or public space. Whether installed in a shopping mall, hotel, control room, transport hub, or conference hall, a bank of these monitors will convey your message with overwhelming style and precision.



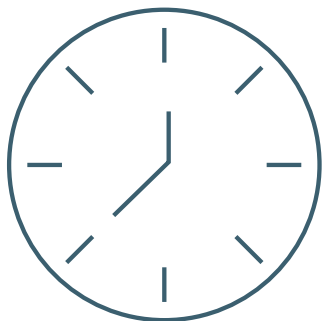


VM Series Video Wall

PN-VM552N
PN-VM552U

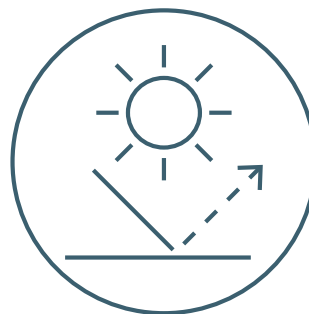
KEY FEATURES

- Screen Size - 55"
- 1920 x 1080 pixels
- Brightness : 500cd/m²
- Local dimming
- Direct LED
- Daisy chaining capability
- Choice for landscape and portrait installation
- Panel bezel to Panel bezel: 1.74mm(PN-VM552N)
0.88mm (PN-VM552U)
- 24/7 Operation



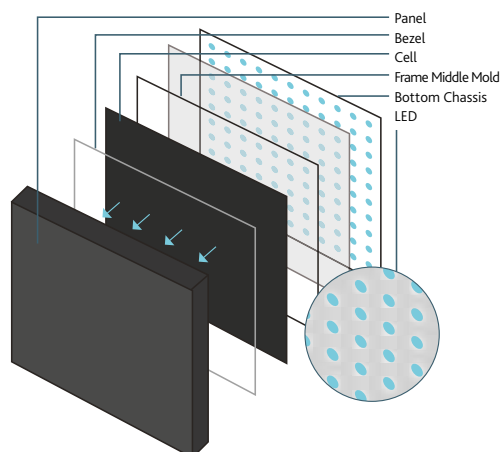
Longer Stability

Sharp video walls are able to tolerate longer hours of operation, equipped with pixel-shifting feature to prevent a fixed image from sticking on the screen.



Higher Visibility

Sharp panels come with anti-reflective treatment to decrease glare under strong light exposure.



IPS Reliability

Sharp IPS displays present the most clear image in both landscape and portrait orientation without any image distortion. IPS also provides 178° ultra-wide viewing angle, displaying the most accurate image quality.

Landscape and Portrait Mode

The PN-VM series offers a choice of landscape or portrait installation, allowing customers to select the mode that best suits their display content and application.

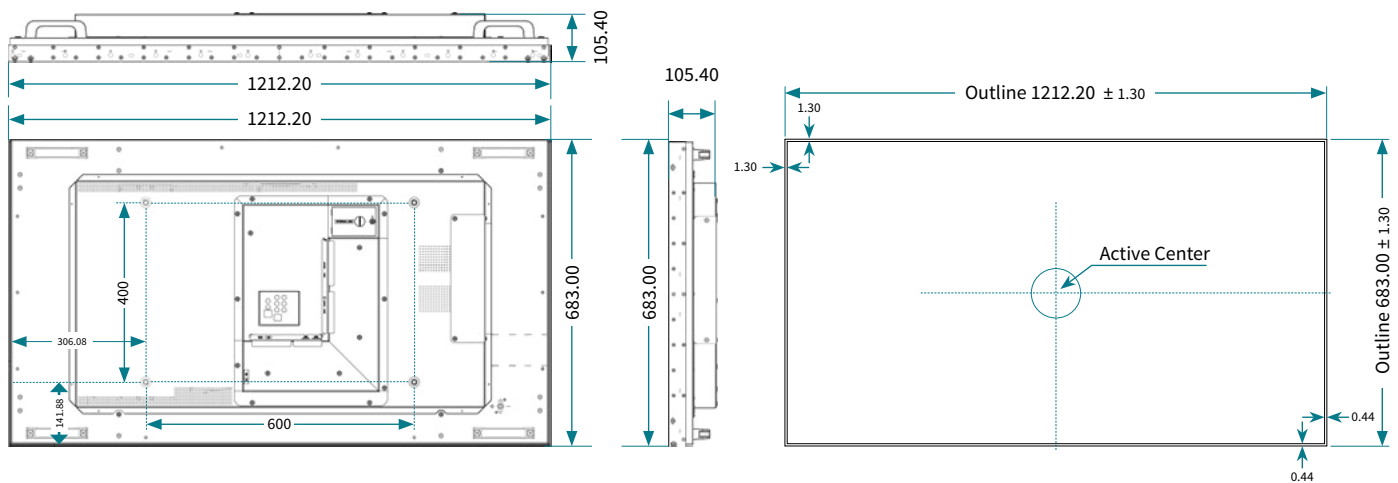
Specifications*

Model		PN-VM552N	PN-VM552U
Installation		Portrait / Landscape	
LCD Panel	Size	55-inch	
	Max. Resolution	1920x1080	
	Brightness	500 cd/m ²	
	Contrast Ratio	1000 : 1	1100 : 1
	Viewing Angle (H/V)	178°/178°	
	Pixel Pitch	0.630 mm x 0.630 mm	
	Display Colours	10bit, 1.07 B colors	
	Screen Finish	Haze 28%, Hard coating (2H)	
	Active Screen Area (W x H)	1209.6 mm x 680.4 mm	1209.63 mm x 680.34 mm
	Panel bezel to Panel bezel (B2B)* ¹	1.74 mm (A2A* ² : 2.49 mm)	0.88 mm (A2A* ² : 0.90 mm)
	Response Time	8 ms	
	Backlight	Direct LED	
Input Terminals		HDMI 2.0 x 2(HDCP version 2.2), USB 2.0 x 2, USB 3.0 x 1, RJ12 x 2, LAN x 1, IR Extender x 1, SPDIF x 1	
Output Terminals		HDMI x 1, Audio out 3.5mm jack, RS232 (3.5mm jack) x 1	
Network		RJ45	
Mounting		400 x 600 mm	
Power Supply		110 VAC - 240 VAC - 50/60 Hz	
Power Consumption (Typ)		142 W	196 W
Environmental Conditions	Operating Temperature	0°C to 50°C	
	Operating Humidity	10% to 90%	
Dimensions (W x D x H) (approx.) (display only)		1212.2 x 105.4 x 683 mm	1210.5 x 111.9 x 680.34 mm
Weight (approx.)		30.25 kg	32.75 kg
Accessories		Remote Control x 1, Remote Control Battery (AAA) x 2, IR Extender Cable x 1, Power Cable (UK x 1/EU x 1), Wall mount adapter, Wall mount screws , VESA - bolt, User Manual (English, Arabic, French, Russian), Wall mount Guide, On Screen Display Language Support (English, Arabic, French, Russian)	

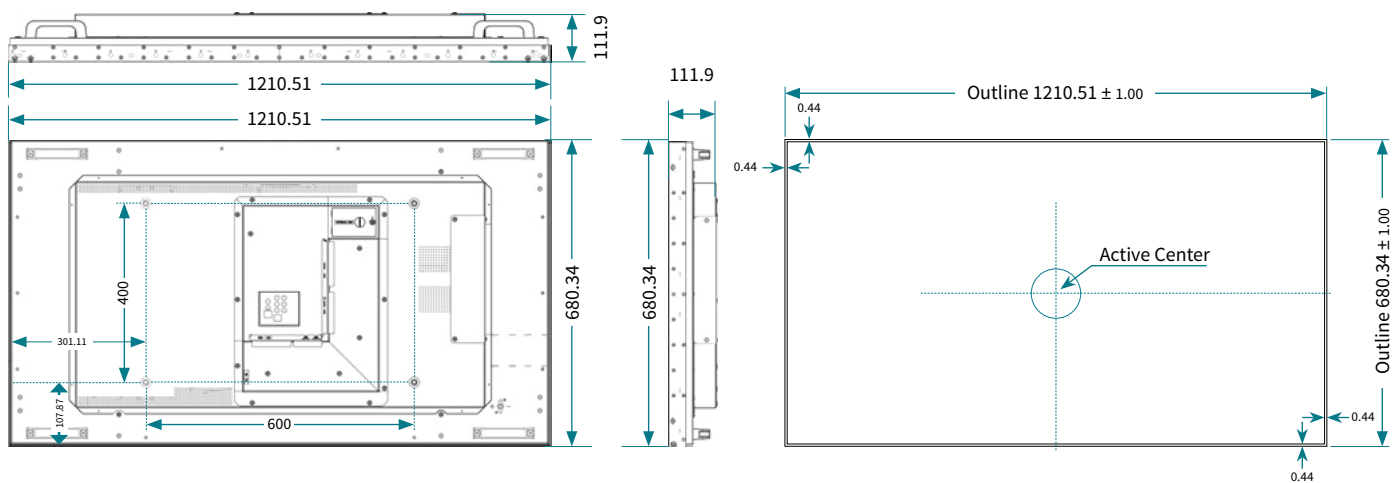
*1. (B2B) Panel Bezel to Panel Bezel, *2. (A2A) Active area to Active area

* Tentative. Design and specifications are subject to change without prior notice.

Dimensions (Units: mm)

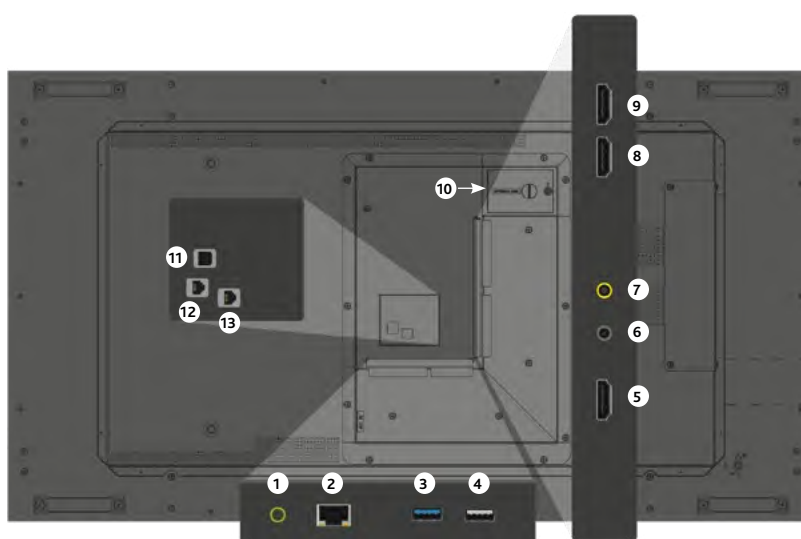


PN-VM552N



PN-VM552U

Input/Output Terminals



1. RS232 (3,5 mm)
2. Ethernet
3. USB (3.0)
4. USB (2.0)
5. HDMI 2 In
6. IR Input
7. Headphone/Line Out
8. HDMI 1 In
9. HDMI Out
10. Internal USB Compartment
11. Serial Port RJ12 (UART TTL In)
12. RJ12 (sensor box use)
13. SPDIF Optical Out

HDMI™
HIGH DEFINITION MULTIMEDIA INTERFACE

SHARP
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SHARP Middle East FZE
P.O.Box 17115 Dubai
Jebel Ali Free Zone, United Arab Emirates
Phone: +971 4 8815311 Fax: +971 4 8871388
e-Mail: bsdmarketing@smef.sharp-world.com

www.sharpmea.com