

# 46" LCD video wall monitor

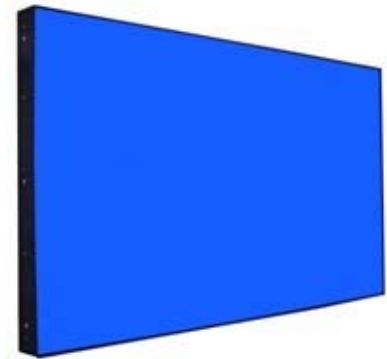
## Product Description

## Picture&Price

**Panel (Samsung S-PVA(DID) LCD panel with Super Narrow bezel)**

(Ultra-narrow bezel LCDs result in a thin tiled bezel width: 6.7mm)

Diagonal Size	46"
Aspect Ratio	16:9
Pixel Pitch	0.7455(H) x 0.7455(W)
Response Time	8ms
Resolution	1366x768
Contrast Ratio	4500:1
Brightness (cd/m2)	700cd/m2
Active display area	1018.353 (H) x 572.54(V)
Display Color (Max)	16.7M
Viewing Angle(U/D,L/R)	H:89o/89o V:89o/89o
Lifetime	More than 50,000 hours



### Inputs

Items & Qty (pieces)	Unit Price (USD/piece, EX-W)
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Model	ND-PM-460UTs-6A	ND-PM-460UTs-2	ND-PM-460UTs-4
<b>Video wall Solution</b>	<b>Universal</b>	<b>Multiplexer</b>	<b>Irregular</b>
VGA	X1	X1	X1
DVI	X1	X2	X1
HDMI	X1	/	X1
CVBS (BNC)	X2	X4	X4
S-video	/	X1	/
RJ45(for RS232 in)	X1	X1	X1
USB (for debug)	X1	X1	X1

### Features and Benefits

1. HD LCD panel with 1366x768 resolution, 178o viewing angle, high contrast ratio and colour saturation
2. 6.7mm super thin tiled bezel width, excellent tiled visual performance
3. Metal case: anti-static, antimagnetic, anti-interference, damage-proof performance. Compatible with VESA standard.
4. Designed and engineered for 24/7 operation. Long lifetime: >50,000 hours.
5. Professional driving IC (adopting 3D comb filter and digital noise reduction technologies), ensuring high quality and stable colour performance.
6. Built-in temperature sensor results in smart fan&work temperature control.
7. Energy saving, very eco-friendly low power.
8. HDMI, DVI multiple I/O ports allow for greater compatibility and flexibility.
9. Various installation methods: wall mount, floor stand, cabinet-mount etc.
10. Operation modes: RS232, IR remote control, Key control
11. Ideal video wall solution for advertising, exhibitions, CCTV system etc.

### Outputs

RJ45(for RS232 out)	X2	X2	X2
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### Product functions

Built-in Video wall processor	√	√	√
Scalable multiple monitors (Max: 15x15 configuration)	√	√	√
Pixel shifting	√	√	√
HD digital signals (DVI / HDMI)	√	√	√
Auto color balance adjust	√	√	√
On/Off Timer	√	√	√
License Agreement	√	√	√
Adaptive compensation for brightness loss to get contrast enhancement	√	√	√
ECO mode	√	√	√
Built-in temperature sensor & smart fan	√	√	√
Work status display	√	√	√
Windowing & Roaming function	√	√	√
Multiple Surveillance on Each Monitor (Quad Multiplexer)	/	√	/
Portrait capability	/	/	√
Irregular/Art video wall	/	/	√
PIP/POP	√	√	√

### Terms And Conditions

Payment Term	Sight L/C or T/T
Trade Terms	EX-W, FOB(shenzhen)
Brand	Follow Client's Command (Ours, OEM/ODM)
Valid Date	7 days
Delivery Time	Within 15 Days After payment

### Mechanical Spec

NW/GW	22.5kg/pc, 52kg/CTN
Bezel size (L/R/U/D)	4.3/2.4/4.3/2.4mm
Dimension(W/O stand)	1025.7*579.8*125mm
Packing Dimension (2 pcs/ctn)	1145x465x715mm

### About Samples

15% extra charge for sample, and will be returned when a purchase order is placed.

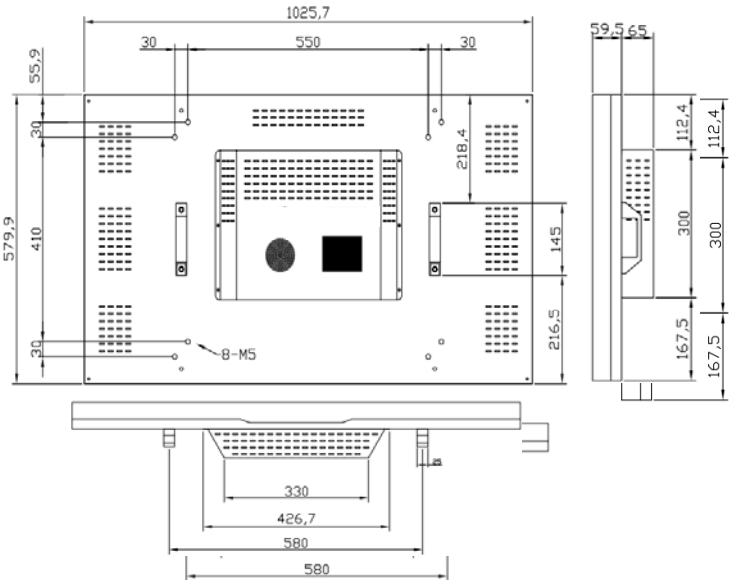
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Add: 2/F A Area building No 1755 South Hong Mei Rd Minhang District, Shanghai China

Technical Specification		Safety and Ergonomics	
OSD language	Simplify Chinese, English	Quality standards	ISO9001.
Video Format	PAL, NTSC	Environmental standards	All components, accessories and packing are compliant with international standards.
Case Material	Metal (black)		
Horizontal Frequency	20 ~ 82KHz(analog and digital)		
Vertical Frequency	55~75Hz	Operation/Sotrage	
Optimum Resolution	1366X768 at 60HZ	Operating Temperature	0 <sup>0</sup> C~50 <sup>0</sup> C
Native Resolution	1366X768 at 60HZ	Operating Humidity	10%~90%
Supported Resolutions	Up to 1920x1080	Storage Temperature	-20 <sup>0</sup> C~60 <sup>0</sup> C
Video Modes(no tuner)	Up to 1080p(50 and 60HZ)	Storage Humidity	0%~90%
Power		Accessories	
Power supply	AC Input 100~240V(+/-10%)/50-60Hz	Manual*1, Warranty Card*1, Application CD*1, Power Cord*1, Lan cable(1.8m)*1	
Power consumpiton (peak/standard)	220W/185W	Warranty	
Stand-by	1W	13 months (LCD monitor and components)	

## Picture&Mechanical



Quad Mutiplexer function

Irregular/Art video wall



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