

# LS-550

55" Narrow Band Industrial LCD Monitor



## Features

- Flexible, low cost and high performance
- For kiosk, gaming, amusement, digital signage application
- 55" 16:9 FHD TFT LCD display
- Premium MVA with wide-view angle
- For both landscape and portrait installation



## Specifications

LCD panel	Size	54.6" (16:9)
	Backlight / life	LED
	Panel type	Premium MVA
	Pixel pitch	0.21 x 0.21 mm
	Active area	1209.6x680.4 mm
	Brightness*	450 cd/m2 (typ)
	Contrast	4000 : 1
	Viewing angle	178 / 178 degree
	Resolution	1920 x 1080
	Display color	16.7M (8 bit)
Video	Response time	6.5 mS (gray-gray)
	Hor. frequency	30 ~ 86 KHz
	Ver. frequency	60 / 70 Hz
	Pixel rate	165 MHz

\* Higher brightness is on demand

Signal input	D-sub VGA & DVI-I	
OSD adjustment	Power, Enter, Left, Right, Auto	
Power	AC input	100~240Vac, 3A
	Inrush current	35A (cold start)
	Consumption	160W
	Management	VESA DPMS
Mounting	400x300mm M6 screw	
Dimension	1239.2mm(L)x710mm(H)x76.5mm(T)	
Weight		
Package	Packing	1 pcs / carton
	Carton size	
	Container loading	
Temperature	Operation	0 ~ 50 degree C
	Storage	-30 ~ 70 degree C

## Ordering information

### Model selection

LS-550-XYZ	X: Panel selection	Y: Input selection	Z: Touch selection
	0: Standard, chosen	0: Standard, VGA/DVI	0: Standard, none
	A: Specified LCD	V: VGA only	G: Glass
	B: Specified LCD	H: VGA/DVI/HDMI	I: IR
	...etc. Specified LCD	P: DVI/HDMI/DP	S: SAW
		S: VGA/DVI/S-video	P: Projective capacitive

### Optional accessories

- \* Power cor 1.8M power cord, US / EU
- \* S gnal cable 1.8M VGA cable, 1.8M DVI cable

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Челябинск (351)202-03-61

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Ярославль (4852)69-52-93

# LS-270

## 27" Industrial LCD Monitor

### Features

- Flexible, low cost and high performance
- For kiosk, gaming, amusement, digital signage application
- 27" 16:9 FHD TFT LCD display
- Premium MVA with wide-view angle
- For both landscape and portrait installation



### Specifications

LCD panel	Size	27" (16:9)
	Backlight	LED
	Panel type	VA
	Pixel pitch	0.31125 mm
	Active area	597.6x336.15 mm
	Brightness*	300 cd/m2
	Contrast	3000 : 1
	Viewing angle	178 / 178 degree
	Resolution	1920 x 1080
	Display color	16.7M (8 bit)
	Response time	12 mS (on/off)
Video	Hor. frequency	30 ~ 86 KHz
	Ver. frequency	60 / 70 Hz
	Pixel rate	165 MHz

\* Higher brightness is on demand.

Signal input	15 pin D-sub connector for VGA	
OSD adjustment	Power, Enter, Left, Right, Auto	
Power	DC connector	2.5mm diameter
	DC input	24 Vdc / 1.5A
	Consumption	36W
	Management	VESA DPMS
Mounting	75x75, 100x100mm VESA mount	
Dimension		
Net weight		
Package	Packing	
	Carton size	
	Container loading	
Temperature	Operation	0 ~ 50 degree C
	Storage	-30 ~ 70 degree C

### Ordering information

#### ■ Model selection

LS-270-XYZ	<b>X:</b>	<b>Panel selection</b>	<b>Y:</b>	<b>Input selection</b>	<b>Z:</b>	<b>Touch selection</b>
	<b>0:</b>	Standard, chosen	<b>0:</b>	Standard, VGA/DVI	<b>0:</b>	Standard, none
	<b>A:</b>	Specified LCD	<b>V:</b>	VGA only	<b>G:</b>	Glass
	<b>B:</b>	Specified LCD	<b>H:</b>	VGA/DVI/HDMI	<b>I:</b>	IR
	<b>...etc.</b>	Specified LCD	<b>P:</b>	DVI/HDMI/DP	<b>S:</b>	SAW
			<b>S:</b>	VGA/DVI/S-video	<b>P:</b>	Projective capacitive

#### ■ Optional accessories

- \* Power adapter      Power adapter, 24V 3A
- \* Power cord        1.8M power cord, US / EU
- \* Signal cable        1.8M VGA cable, 1.8M DVI cable

### Product drawing

# LS-320

## 32" Industrial LCD Monitor

### Features

- Flexible, low cost and high performance
- For kiosk, gaming, amusement, digital signage application
- 32" 16:9 FHD TFT LCD display
- Premium MVA with wide-view angle
- For both landscape and portrait installation



### Specifications

LCD panel	Size	32" (16:9)
	Backlight	LED (30K hours)
	Panel type	Premium MVA
	Pixel pitch	0.36375 mm
	Active area	698.4x392.85 mm
	Brightness*	350 cd/m2
	Contrast	3000 : 1
	Viewing angle	178 / 178 degree
	Resolution	1920 x 1080
	Display color	16.7M (8 bit)
	Response time	10 mS (gray-gray)
	Video	Hor. frequency
Ver. frequency		60 / 70 Hz
Pixel rate		165 MHz

\* Higher brightness is on demand.

Signal input	15 pin D-sub connector for VGA	
OSD adjustment	Power, Enter, Left, Right, Auto	
Power	AC input	100~240Vac, 1A
	Inrush current	30A (cold start)
	Consumption	60W
	Management	VESA DPMS
Mounting	200x200mm VESA mount	
Dimension	767 (W) x 457 (H) x 107.9 (D) mm	
Net weight		
Package	Packing	1 pcs / carton
	Carton size	
	Container loading	
Temperature	Operation	0 ~ 50 degree C
	Storage	-30 ~ 70 degree C

### Ordering information

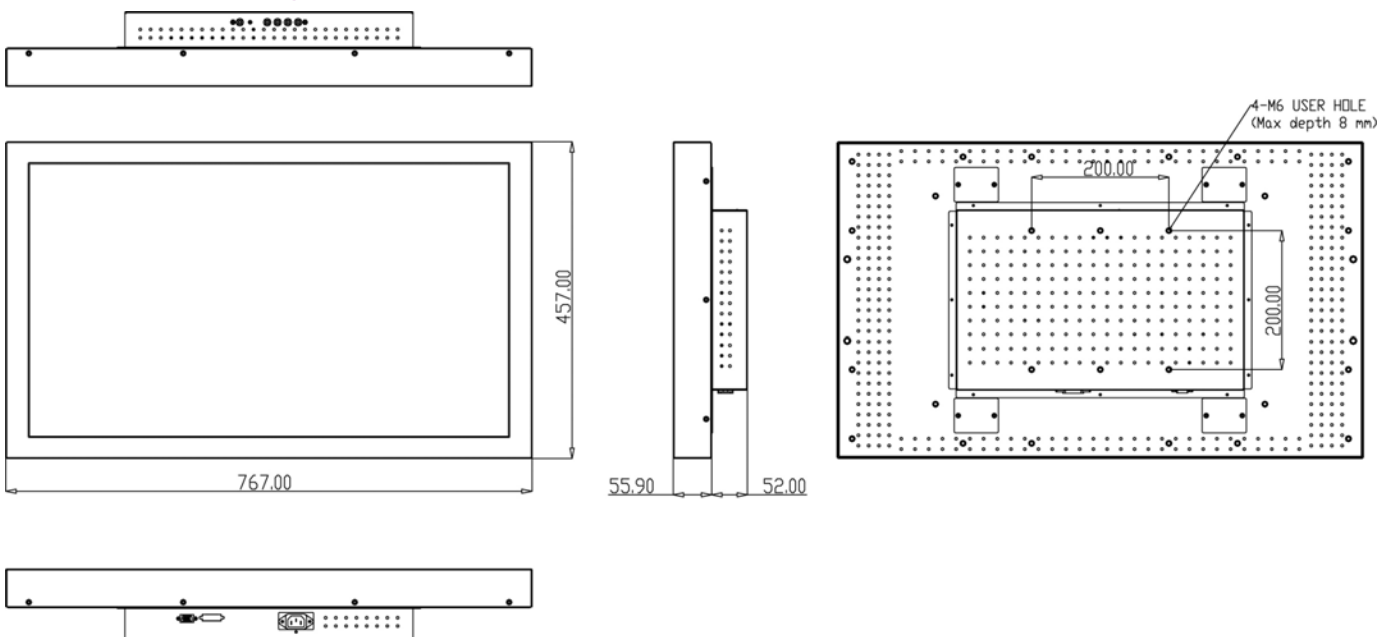
#### Model selection

LS-320-XYZ	<b>X:</b> Panel selection	<b>Y:</b> Input selection	<b>Z:</b> Touch selection
	<b>0:</b> Standard, chosen	<b>0:</b> Standard, VGA/DVI	<b>0:</b> Standard, none
	<b>A:</b> Specified LCD	<b>V:</b> VGA only	<b>G:</b> Glass
	<b>B:</b> Specified LCD	<b>H:</b> VGA/DVI/HDMI	<b>I:</b> IR
	<b>...etc.</b> Specified LCD	<b>P:</b> DVI/HDMI/DP	<b>S:</b> SAW
	<b>S:</b> VGA/DVI/S-video	<b>P:</b> Projective capacitive	

#### Optional accessories

- \* Power cord            1.8M power cord, US / EU
- \* Signal cable         1.8M VGA cable, 1.8M DVI cable

### Product drawing



\* All specification and photos are subject to change without notice.

# LS-420

## 42" Industrial LCD Monitor

### Features

- Flexible, low cost and high performance
- For kiosk, gaming, amusement, digital signage application
- 42" 16:9 FHD TFT LCD display
- Premium MVA with wide-view angle
- For both landscape and portrait installation



### Specifications

LCD panel	Size	42" (16:9)
	Backlight	LED
	Panel type	Premium MVA
	Pixel pitch	0.1615 mm
	Active area	930.24x523.26 mm
	Brightness*	500 cd/m2
	Contrast	4000 : 1
	Viewing angle	178 / 178 degree
	Resolution	1920 x 1080
	Display color	16.7M (8 bit)
Video	Response time	8 mS (gray-gray)
	Hor. frequency	30 ~ 86 KHz
	Ver. frequency	60 / 70 Hz
	Pixel rate	165 MHz

\* Higher brightness is on demand.

Signal input	15 pin D-sub connector for VGA	
OSD adjustment	Power, Enter, Left, Right, Auto	
Power	AC input	100~240Vac, 1.5A
	Inrush current	30A (cold start)
	Consumption	100W
	Management	VESA DPMS
Mounting	400x300mm M6 screw	
Dimension	990.9 (W) x 583.9 (H) x 114.4 (D) mm	
Weight		
Package	Packing	1 pcs / carton
	Carton size	
	Container loading	
Temperature	Operation	0 ~ 50 degree C
	Storage	-30 ~ 70 degree C

### Ordering information

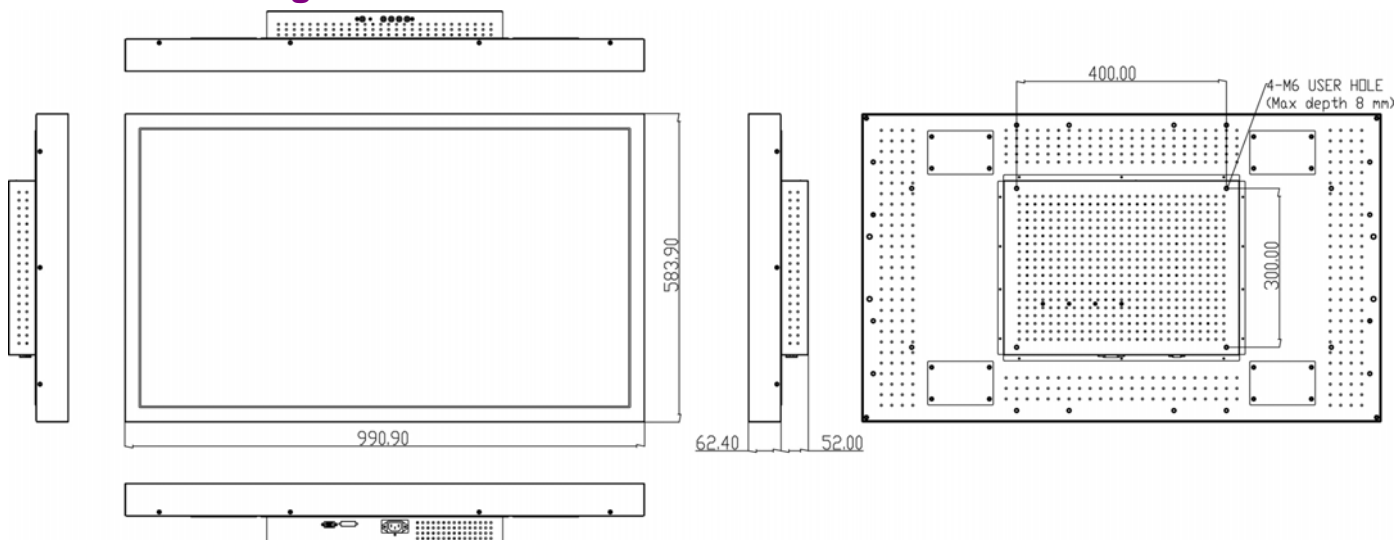
- Model selection

LS-420-XYZ	<b>X:</b>	Panel selection	<b>Y:</b>	Input selection	<b>Z:</b>	Touch selection
	<b>0:</b>	Standard, chosen	<b>0:</b>	Standard, VGA/DVI	<b>0:</b>	Standard, none
	<b>A:</b>	Specified LCD	<b>V:</b>	VGA only	<b>G:</b>	Glass
	<b>B:</b>	Specified LCD	<b>H:</b>	VGA/DVI/HDMI	<b>I:</b>	IR
	<b>...etc.</b>	Specified LCD	<b>P:</b>	DVI/HDMI/DP	<b>S:</b>	SAW
		<b>S:</b>	VGA/DVI/S-video	<b>P:</b>	Projective capacitive	

- Optional accessories

- \* Power cord                   1.8M power cord, US / EU
- \* Signal cable                1.8M VGA cable, 1.8M DVI cable

### Product drawing



\* All specification and photos are subject to change without notice.

# LS-460

46" Narrow Band Industrial LCD Monitor



## Features

- Flexible, low cost and high performance
- For kiosk, gaming, amusement, digital signage application
- 46" 16:9 FHD TFT LCD display
- Premium MVA with wide-view angle
- For both landscape and portrait installation



## Specifications

LCD panel	Size	46" (16:9)
	Backlight	LED
	Panel type	Premium MVA
	Pixel pitch	0.17675 x 0.17675 mm
	Active area	1018.08x572.67 mm
	Brightness*	500 cd/m2
	Contrast	4000 : 1
	Viewing angle	178 / 178 degree
	Resolution	1920 x 1080
	Display color	16.7M (8 bit)
	Response time	6.5 mS (gray-gray)
Video	Hor. frequency	30 ~ 86 KHz
	Ver. frequency	60 / 70 Hz
	Pixel rate	165 MHz

\* Higher brightness is on demand

Signal input	15 pin D-sub connector for VGA	
OSD adjustment	Power, Enter, Left, Right, Auto	
Power	AC input	100~240Vac, 2.5A
	Inrush current	35A (cold start)
	Consumption	140W
	Management	VESA DPMS
Mounting	400x300mm M6 screw	
Dimension	1054.8mm(L)x609.4mm(H)x85mm(T)	
Weight		
Package	Packing	1 pcs / carton
	Carton size	
	Container loading	
Temperature	Operation	0 ~ 50 degree C
	Storage	-30 ~ 70 degree C

## Ordering information

### Model selection

<b>LS-460-XYZ</b>	<b>X:</b>	<b>Panel selection</b>	<b>Y:</b>	<b>Input selection</b>	<b>Z:</b>	<b>Touch selection</b>
	<b>0:</b>	Standard, chosen	<b>0:</b>	Standard, VGA/DVI	<b>0:</b>	Standard, none
	<b>A:</b>	Specified LCD	<b>V:</b>	VGA only	<b>G:</b>	Glass
	<b>B:</b>	Specified LCD	<b>H:</b>	VGA/DVI/HDMI	<b>I:</b>	IR
	<b>...etc.</b>	Specified LCD	<b>P:</b>	DVI/HDMI/DP	<b>S:</b>	SAW
			<b>S:</b>	VGA/DVI/S-video	<b>P:</b>	Projective capacitive

### Optional accessories

- \* Power cor 1.8M power cord, US / EU
- \* S gnal cable 1.8M VGA cable, 1.8M DVI cable

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