

# HB-270

27" High brightness open frame LCD monitor

## Features

- Flexible, low cost and high brightness
- For semi-outdoor kiosk, vending machine, signage application
- 27" 16:9 WUXGA wide view angle TFT LCD display
- High brightness enhancement
- VESA mount (100x100, 200x200mm)
- Option with anti-reflective treatment



## Specifications

LCD panel	Size	27" (16:9)
	Backlight	LED
	Panel type	VA
	Pixel pitch	0.31125 mm
	Active area	597.6x336.15 mm
	Brightness *	1000 cd/m2 (max.)
	Contrast	3000 : 1 (typical)
	Viewing angle	178/178 degree
	Resolution	1920 x 1080
	Display color	16.7M (8 bit)
Video	Response time	Tr+Tf=12 mS
	Hor. frequency	30 ~ 86 KHz
	Ver. frequency	60/70/75 Hz
	Pixel rate	165 MHz

Signal input	VGA, DVI-I	
OSD adjustment	Power, Enter, Left, Right, Auto	
Power	DC connector	2.5mm diameter
	DC input	24 Vdc / 3.2A
	Consumption	77W
	Management	VESA DPMS
Mounting	100x100, 200x200mm VESA mount	
Dimension		
Net weight		
Package	Packing	1 pcs / carton
	Carton size	
	Container loading	
Temperature	Operation	0 ~ 50 degree C
	Storage	-30 ~ 80 degree C

\* Higher brightness is on demand.

## Ordering information

### ■ Model selection

HB-270-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	R: Resistive
	...etc. Specified LCD	P: DVI/HDMI/DP	C: Surface capacitive
		S: VGA/DVI/S-video	P: Projective capacitive
			I: IR
			S: SAW

### ■ Optional accessories

- \* Power adapter      100 ~ 240 Vac adapter with 24Vdc / 4A o/p
- \* Power cord         1.8M power cord, US / EU
- \* Signal cable        1.8M VGA cable, 1.8M DVI cable

## Product drawing