

GREEN LED MONITOR

TOUCH MONITOR

CLASS

MODEL

24"

SB24EP

LED Backlight

Instead of conventional CCFL backlight units, some of HYUNDAI IT monitors are using already innovative LED backlights to illuminate the LCD screen. As a result the monitor's cabinet is thinner, the display is brighter and shows more colors. In addition it is more environmental friendly due to low power consumption.



KEY FEATURES

- LED Backlighting
- Slim Design
- 1920 x 1080 Resolution
- Low Power Consumption Dramatically Reduced Compared to Normal Display
- Capacitive Touch applied

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SPECIFICATIONS

Model	SB24EP	
Panel	Screen Size (diagonal)	24"
	Active Display Area (inch mm)	20.75 x 11.67 527.04 x 296.46
	Resolution	1920 x 1080
	Pixel Pitch (H x V)	0.2745 x 0.2745
	Brightness (cd/m ² ; typ.)	250
	Contrast Ratio	1000 : 1
	Response Time (ms; GTG)	14
	Viewing Angle	178° / 178°
	Lifetime (hours)	15,000 (min)
	Colors (m)	16.7
Touch	Touch Point	10
	Optical Characteristics	≥90%
	Hardness	6H (500G)
	Working Voltage	5V
	Signal	USB
Operation system support	Window 7 or later	
Interface	1xVGA 1xDVI 1xHDMI 1xUSB(Touch)	
Input Voltage	100 – 240V AC, 50/60Hz 12V 3.5A	
Interactive Technology	Interactive method	Electromagnetic resonance method
	Type	Pressure-sensitive, cordless, battery-free
	Resolution	2540LPI
	Pressure levels	2048 Levels
	Tracking speed	233 PPS
Operation	Temperature (°C)	5 - 35
	Humidity (%)	20 - 80
Dimension	Set Size : W x H x D (inch mm)	22.32 x 13.85 x 1.69 566.90 x 351.70 x 42.85
	Wall Mounting hole : WxH (mm)	100 x 100
Weight	Set (lb kg)	TBD

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Increased ruggedness : LEDs are solid state devices and more resistant to shock and vibration than CCFL backlights. **Increased reliability :** Compared to CCFL backlights LEDs have a longer lifetimes. **Increased brightness - lower power consumption :** LEDs can be driven to higher luminance levels than CCFL backlights. Conversely, lower power is required to achieve normal brightness levels than CCFL backlights.

Elegant Interior Design

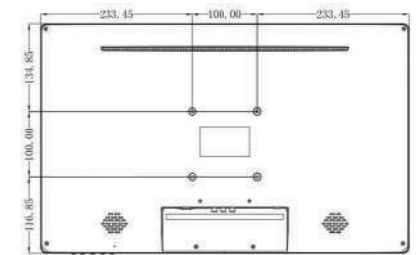
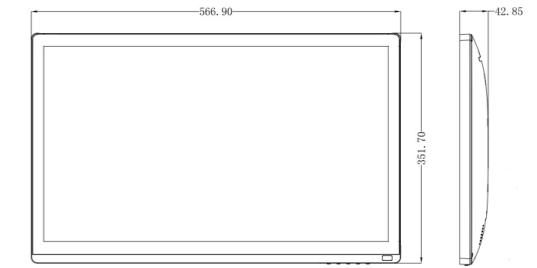
High Glossy and luxurious design will keep your dignity with the upgraded functions and eye comfort.

Super Slim Design

Featuring a thin, innovative design, this monitor fits easily on virtually any desktop.

DIMENSIONS

[Unit: mm[inch]]



Specifications and design are subject to change without notice. See our website for detailed information.

UPDATE : JUN. 2023

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