

GREEN LED MONITOR

MODEL

CLASS

P247DPL

24"

KEY FEATURES

- LED Backlighting
- Super Slim Design
- Full HD 1080p Display
- 10,000,000:1 dynamic contrast ratio
- 1920 x 1080 Resolution
- 24" Widescreen 16:9 format
- ENERGY STAR Rated
- Compatible with Windows 7 and Windows Vista

Full HD **DYNAMIC**
Contrast Ratio

Full HD

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 a thinner, the display is brighter and shows more colors. In addition it is more environmental friendly due to low power consumption.



Super Slim Design

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

Environmentally Responsible

The model is ENERGY STAR Rated, has an EPEAT™ rating of gold contains packaging that uses materials with a lower environmental impact and includes a low power panel.

SPECIFICATIONS

Model	P247DPL	
Panel	Screen Size	24" Wide Diagonal
	Aspect Ratio	16:9
	Type	A-Si TFT Active Matrix
	Viewing Angle (H/V)	170/160 (CR≥10)
	Resolution (Typ.)	1920 x 1080
	Response Time(Typ.)	5 ms
	Contrast Ratio (Typ.)	10,000,000 : 1(DCR)
	Brightness (Typ.)	250 cd/m ²
	Active Display Size (H x V)	20.91" x 11.76"
	Display Color	16.7 Million
Signal Input	Video Signal	R.G.B Analog
		Digital Signal
	Sync. Signal	H/V - Separate
		TMDS Signal
	Connector	Display Port
	15-pin D-sub, DVI-D	
Scanning Frequency	Horizontal	30 ~ 80 KHz
	Vertical	60 ~ 75 Hz
Resolution	Max. (Analog)	1920 x 1080 @ 60Hz
	Recommended	1920 x 1080 @ 60Hz
Features	Plug & Play	VESA DDC/CI
	VESA Frame Hole (W x H)	100 x 100 mm
	Kensington lock	Yes
	Audio system	No
	Stand	Tilt, Pivot, Height Adjustable Stand
Power	Type	Built in (LIPS)
	Source	100 - 240V AC
	Consumption	19W (Typ.)
Dimension	Unit (W x D x H)	22.7" x 9.6" x 16.7"
	Packed (W x D x H)	25.2" x 7.7" x 19.1"
Weight	Unit	12.4 lbs.
	Packed	17 lbs.
Safety & Regulations	Standard	FCC, NRTL
		Energy Star 7.0
		WEEE, RoHS
Operation	OSD Language	6 Langs
Accessories		Power Cord, DP Cable, Quick Guide

FEATURES

LED Backlight

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.

10,000,000:1 dynamic contrast ratio

The contrast ratio is defined as the ratio of the luminance of the brightest color (white) to that of the darkest color (black) that the system is capable to produce. Working with the dynamic contrast technology, HYUNDAI IT monitors are bringing the benefit of showing the maximum contrast the panel is physically able to achieve disregarding the luminance level of the screen contents.

Full HD display with 1920x1080 Resolution

Play your favorite games and edit your photos and media on a screen that revels in superior Hi-def clarity.

Elegant Interior Design

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

Power Saving

Meeting the requirements of "VESA DPMS" (Display Power Management Signaling) and the "Energy Star", the power consumption is reduced to a minimum.

Renewable Energy Accessory Available

The renewable energy includes solar, fuel cells, wind, geothermal, hydro and biomass. Hyundai offers consumers renewable energy accessories that can be used with this monitor. Please contact the Hyundai IT America for more information or visit website, www.hyundaiit.com

