



# Planar IX2850

## 28" 4K LCD Monitor

The Planar® IX2850 is a 28" desktop monitor with 4K resolution (3840 x 2160) that delivers an immersive ultra HD experience for the desktop, bringing life to still images and video. With its unbeatable image clarity, flexible connectivity options – including 2 DisplayPort and 2 HDMI video inputs and built-in USB 3.0 Hub, the Planar IX2850 is sure to impress. With four times the resolution of full HD, the Planar IX2850 ultra HD monitor delivers life-like picture quality. The Planar IX2850 provides a turn-key solution for applications requiring simultaneous multi-source viewing of critical visual information up to 4K in resolution.



SPECIFICATION	DETAIL
Product Name	IX2850
Planar Part Number	997-7685-00
Screen Size	28" diagonal
Orientation	Landscape/Portrait
Recommended Usage	All-Day
Aspect Ratio	16:9
Brightness (typ)	300 cd/m <sup>2</sup>
Backlight	Edge-Lit LED
Contrast Ratio (typ)	1000:1
Response Time (typ)	5 ms (GTG)
Viewing Angle (typ)	170° Horizontal and 160° Vertical
Native Resolution	3840 x 2160
Refresh Rate	50 to 76 Hz
Palette	1.073 billion colors (10-bit)
Display Active Area	25.55" x 14.54"
Pixel Pitch	0.16
HD format	4K UHD 2160p
Modes	VGA (x1) support up to 2048 x 1152; HDMI (x2) / DVI-D (Dual Link) (x1) support up to 3840 X 2160 @ 30Hz; DP (x2) support up to 3840 x 2160 @ 60Hz (non-interlaced)
Scaling	Downscaling 4K @ 24/25/30/60 Hz to 1080 quadrant.
Video Inputs	DisplayPort x2, HDMI x2, Analog x1, DVI-D (Dual Link) x1

<b>External Connections</b>	DVI 24-pin, DisplayPort 20-pin, HDMI 19-pin, VGA 15-pin, 3.5 mm audio in, 3.5mm headphone out
<b>Power Supply</b>	Internal
<b>Power Requirements</b>	AC 100/240 VAC
<b>Power Consumption (max)</b>	75W (<1.2W standby with USB 3.0, <0.5W off)
<b>Operating Temperature</b>	0°C to +40°C
<b>Dimensions (W x H x D)</b>	26.1" (662.9 mm) x 18.2" (463.3 mm) x 9.4" (239.9 mm)
<b>Dimensions without Stand</b>	26.1" (662.9 mm) x 15.1" (383.3 mm) x 2.4" (60.7 mm)
<b>Bezel Width</b>	0.8" (20mm)
<b>Panel Depth</b>	2.4" (60.7 mm)
<b>Display Weight</b>	13.0 lbs (5.9 kgs)
<b>Display Weight (w/o stand)</b>	11.9 lbs (5.4 kgs)
<b>Shipping weight</b>	17.0 lbs (7.7 kgs)
<b>Tilt Range</b>	-5° to +20°
<b>Audio Output</b>	Integrated 3W/channel stereo speakers, headphone jack
<b>VESA Compatible/Location</b>	Built-in 100 mm VESA, back
<b>Product Approvals</b>	UL/c-UL, FCC-Class B, CE, RoHS
<b>Service and Support</b>	3-Year Customer First™ Warranty featuring FREE 2-Day Advance Replacement (US only)
<b>Options / Features</b>	PiP, FlexFour™ - 2, 3, 4PbP, uniform bezel, anti-glare coating, discreet branding, Multi-language OSD, Kensington® Security slot
<b>In the Box</b>	IX2850 28" LED LCD Monitor, Base, Power Cord, DisplayPort Cable, HDMI Cable, USB 3.0 Cable, User's Guide
<b>UPC</b>	8 10689 00145 4

For more information, please visit [www.planar.com](http://www.planar.com)

*Specifications are subject to change without notice.*

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