



Planar IX2851

28" 4K LCD Monitor

The Planar® IX2851 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 DisplayPort (1.2) and HDMI (2.0) video inputs, built-in USB 3.0 Hub and height-adjustable stand, the Planar IX2851 is sure to impress. With four times the resolution of Full HD, the Planar IX2851 Ultra HD monitor delivers life-like picture quality. The Planar IX2851 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	IX2851
Planar Part Number	997-8314-00
Screen Size	28" diagonal
Orientation	Landscape/Portrait
Aspect Ratio	16:9
Brightness (typ)	300 cd/m ²
Backlight	Edge-Lit LED
Contrast Ratio (typ)	1000:1
Response Time (typ)	5 ms
Viewing Angle (typ)	170° Horizontal and 160° Vertical
Native Resolution	3840 x 2160
Refresh Rate	56 to 80 Hz
Palette	1.073 billion colors (8 bit+FRC)
Display Active Area	24.45" x 13.44"
Pixel Pitch	0.16mm
HD format	4K UHD 2160p
Modes	VGA (x1) support up to 1920 X 1080@60Hz; DVIDUAL LINK) support up to 3840 X 2160 @ 30Hz; HDMI (2.0) support up to 3840 X 2160 @ 60Hz;)/HDMI(1.4support up to 3840 X 2160 @ 30Hz DP (1.2) support up to 3840 x 2160 @ 60Hz
Scaling	Downscaling 4k @ 30/60 hz (DP/HDMI2.0), 4k @ 30 (DVI/HDMI1.4)
Video Inputs	DisplayPort, HDMI, Analog, DVI-D (Dual Link)

External Connections	DVI 24-pin, DisplayPort 20-pin, HDMI 19-pin, VGA 15-pin, 3.5 mm audio in, 3.5mm headphone out
Power Supply	Internal
Power Requirements	AC 100/240 VAC
Power Consumption (typ)	65W (0.5W standby, 0.5W off)
Operating Temperature	0°C to +40°C
Dimensions (W x H x D)	26.0" x 21.9" x 9.6" (659.7 mm x 555.4 mm x 244.5 mm)
Dimensions without Stand	26.0" x 15.4" x 1.9" (659.7 mm x 391.0 mm x 49.3mm)
Bezel Width	Top, left, right: 0.59"15.0mm,bottom: 0.63"15.9mm)
Panel Depth	1.9"
Display Weight	17.4 lb (7.9 kg)
Display Weight (w/o stand)	11.7 lb (5.3 kg)
Shipping weight	22.5 lb (10.2 kg)
Tilt Range	-5° to +23° (Height adjust: 5.1" (130mm); Swivel: -160° to +160°)
Audio Output	Integrated 3W/channel stereo speakers, headphone jack
VESA Compatible/Location	Built-in 100 mm VESA, back
Product Approvals	cTUVus, FCC-B, CE, CB RoHS II
Service and Support	3-Year Customer First™ Warranty featuring FREE 2-Day Advance Replacement (US only)
Options / Features	PiP, 2 PbP, uniform bezel, anti-glare coating, discreet branding, Multi-language OSD, Kensington® Security slot
In the Box	IX2851 28" LED LCD Monitor, Base, Power Cord, DisplayPort Cable, HDMI Cable, USB 3.0 Cable, User's Guide
UPC	8 10689 00314 4

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 3/2/2016

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