



# Planar IX2790

## 27" 5K LCD Monitor

The Planar® IX2790 is a breathtaking bezel-free 27" IPS 5K (5120 x 2880 ) LCD monitor that fuses design and technology. Over a single DisplayPort cable, the Planar IX2790 delivers 77% more resolution than a 4K (3840 x 2160) monitor and four times the resolution of WQHD (2560 x 1440) monitor.

The Planar IX2790 delivers life-like picture quality and provides a turn-key solution for applications requiring simultaneous, dual-source viewing of critical visual information.



SPECIFICATION	DETAIL
<b>Product Name</b>	IX2790
<b>Planar Part Number</b>	997-9362-00
<b>Viewable Size</b>	27" diagonal (23.43" x 13.18")
<b>Aspect Ratio</b>	16:9
<b>Contrast Ratio (typ)</b>	1200:1
<b>Viewing Angle (typ)</b>	178° Horizontal and Vertical
<b>Response Time (typ)</b>	12 ms (GTG)
<b>Brightness (Typical)</b>	440 cd/m <sup>2</sup>
<b>Display Type</b>	IPS LCD Active Matrix Flat Panel Display (TFT)
<b>Display Resolution</b>	5120 x 2880 QQHD
<b>Tilt Range</b>	-5° to +25°
<b>Palette</b>	16.7 million colors (true 8 bit)
<b>Pixel Pitch</b>	0.11625
<b>Refresh Rate</b>	23 Hz to 76 Hz (60 Hz recommended)
<b>Dimensions (W x H x D)</b>	25.6" x 18.7" x 7.9" (649.8 mm x 475.0 mm x 199.6 mm)
<b>Dimensions without Stand</b>	25.6" x 16.3" x 1.7" (649.8 mm x 412.9 mm x 43.6 mm)
<b>Panel Depth</b>	1.7" (43.6 mm)
<b>Display Weight</b>	16.6 lb (7.5 kg)
<b>Display Weight (w/o stand)</b>	13.5 lb (6.1 kg)
<b>Shipping weight</b>	23.2 lb (10.5 kg)
<b>Video Inputs</b>	HDMI x 3, DisplayPort x 2

<b>HDCP</b>	Yes
<b>Audio Output</b>	Integrated 2W/channel stereo speakers, headphone jack
<b>External Connections</b>	2 x DisplayPort 20-pin, 3 x HDMI 19-pin, 3.5mm headphone out
<b>Compatibility</b>	FOR PC: DP Support up to 5120 x 2880, HDMI Support up to 3840 x 2160 FOR MAC: DP Support up to 5120 x 2880, HDMI Support up to 3840 x 2160
<b>Power Supply</b>	Internal
<b>Power Consumption (max)</b>	50W (<0.5W standby)
<b>Power Requirements</b>	AC 100/240 VAC
<b>VESA Compatible/Location</b>	Built-in 100 mm VESA, back
<b>Product Approvals</b>	UL/c-UL, FCC-Class B, CE, RoHS
<b>Recommended Usage</b>	Up to 16 hours per day
<b>Service and Support</b>	3-Year Customer First™ Warranty featuring FREE 2-Day Advance Replacement (US only). Please see warranty document for more details and for replacement procedures outside the US.
<b>Options / Features</b>	Beautifully designed, full lamination panel delivering ERO-like performance, eliminating reflection between panel and bezel free cover glass, multi-language OSD, Kensington® Security slot
<b>In the Box</b>	IX2790 27" LED LCD Monitor, Power Cord, HDMI Cable, DisplayPort Cable, Mini DP to DP cable, User's Guide
<b>UPC</b>	8 10689 07145 7

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

*Specifications are subject to change without notice.*

*Specification Report Date: 1/18/2018*

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