



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
Product Name	IX2790
Planar Part Number	997-9362-00
Viewable Size	27" diagonal (23.43" x 13.18")
Aspect Ratio	16:9
Contrast Ratio (typ)	1200:1
Viewing Angle (typ)	178° Horizontal and Vertical
Response Time (typ)	12 ms (GTG)
Brightness (Typical)	440 cd/m ²
Display Type	IPS LCD Active Matrix Flat Panel Display (TFT)
Display Resolution	5120 x 2880 QQHD
Tilt Range	-5° to +25°
Palette	16.7 million colors (true 8 bit)
Pixel Pitch	0.11625
Color Gamut	98% NTSC
Refresh Rate	23 Hz to 76 Hz (60 Hz recommended)
Dimensions (W x H x D)	25.6" x 18.7" x 7.9" (649.8 mm x 475.0 mm x 199.6 mm)
Dimensions without Stand	25.6" x 16.3" x 1.7" (649.8 mm x 412.9 mm x 43.6 mm)
Panel Depth	1.7" (43.6 mm)
Display Weight	16.6 lb (7.5 kg)
Display Weight (w/o stand)	13.5 lb (6.1 kg)
Shipping weight	23.2 lb (10.5 kg)

Video Inputs	HDMI 2.0 x 3, DisplayPort 1.4 x 2
HDCP 2.2	Yes
Audio Output	Integrated 2W/channel stereo speakers, headphone jack
External Connections	2 x DisplayPort 20-pin, 3 x HDMI 19-pin, 3.5mm headphone out
Compatibility	FOR PC: DP Support up to 5120 x 2880, HDMI Support up to 3840 x 2160 FOR MAC: DP Support up to 3840 x 2160, HDMI Support up to 3840 x 2160, 5K resolution is only available via the DisplayPort input and requires a graphic card with DisplayPort 1.4 support (MST not supported)
Power Supply	Internal
Power Consumption (max)	50W (<0.5W standby)
Power Requirements	AC 100/240 VAC
Operating Temperature	0° to +40°C (32° to 104°F)
Humidity	10 - 90% RH (non-condensing)
Mount	Built-in 100 mm VESA, back
Product Approvals	UL/c-UL, FCC-Class B, CE, RoHS
Recommended Usage	Up to 16 hours per day
Service and Support	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.
Options / Features	Beautifully designed, full lamination panel delivering ERO-like performance, eliminating reflection between panel and bezel free cover glass, multi-language OSD, Kensington® Security slot, PBP, PIP
In the Box	IX2790 27" LED LCD Monitor, Power Cord, HDMI Cable, DisplayPort Cable, Mini DP to DP cable, User's Guide
UPC	8 10689 00497 4

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 6/23/2020

© Copyright 2020 Planar Systems, Inc. All rights reserved