

## **PLL2450MW**

24" LCD Monitor

The Planar® PLL2450MW 24" Full HD LCD desktop monitor features integrated TrueMedia<sup>TM</sup> speakers and VGA and HDMI® video inputs. With its small footprint, it can be mounted on a multimonitor stand for home, office or healthcare applications. It offers wide viewing angles and excellent color balance. Blue light reduction pre-sets help lower eye fatigue and maintain visual comfort. Its 100mm VESA compatibility pairs well with Planar accessories like Dual or Triple Monitor Stands.



SPECIFICATION	DETAIL
Product Name	PLL2450MW
Planar Part Number	997-9045-00
Viewable Size	23.6" diagonal (20.52" horizontal x 11.54" vertical)
Aspect Ratio	16:9
Contrast Ratio (typ)	3000:1
Viewing Angle (typ)	178° Horizontal and 178° Vertical (Specified at CR>10:1)
Response Time (typ)	12.5 ms (GTG)
Brightness (Typical)	250 cd/m²
Display Type	Edge-Lit LED LCD
Display Resolution	1920 x 1080, full HD
Tilt Range	-5° to +20°
Palette	16.7 million colors
Pixel Pitch	0.2715 mm

Dimensions (W x H x D)  Dimensions without 21.6" x 16.0" x 6.7" (547.6 mm x 405.5 mm x 170.4 mm)  Dimensions without 21.6" x 12.8" x 1.6" (547.6 mm x 324.3 mm x 40.9 mm)  Stand  Panel Depth 1.6" (40.9 mm)  Display Weight 6.9 lb (3.12 kg), 6.4 lb (2.87 kg) without base & stand  Shipping weight 8.5 lb (3.85 kg)  Video Inputs HDMI®, VGA  HDCP Yes  External Connections HDMI 19-pin, VGA 15-pin, 3.5 mm audio in, 3.5 mm headphone out  Audio Output Integrated TrueMedia™ speakers, 1W/channel  Compatibility PC and Mac® (adapter may be required for Mac)  Power Supply Internal  Power Consumption (max)  Power Requirements AC 100/240 VAC  Operating 5° to +40°C (41° to 104°F)  Temperature Humidity 10 - 90% RH (non-condensing)  Mount Built-in 100 mm VESA, back  Product Approvals FCC-B, UL/cUL, RoHS  Recommended Usage Up to 16 hours per day  Service and Support 3-Year Customer First™ Warranty featuring FREE Advance Replacement (US only). Please see the warranty document for more details and for replacement procedures outside the US.  Options / Features Wide viewing angles, Discreet branding, Anti-glare coating, Multi-language display, On screen display (OSD), Kensington® Security Slot Blue Light Reduction Yes  In the Box PLL2450MW 24" LED LCD Monitor, C5 Connector Power Cord, HDMI		
D)  Dimensions without Stand  Panel Depth 1.6" (40.9 mm)  Display Weight 6.9 lb (3.12 kg), 6.4 lb (2.87 kg) without base & stand  Shipping weight 8.5 lb (3.85 kg)  Video Inputs HDMI 9-pin, VGA 15-pin, 3.5 mm audio in, 3.5 mm headphone out  Audio Output Integrated TrueMedia™ speakers, 1W/channel  Compatibility PC and Mac® (adapter may be required for Mac)  Power Supply Internal  Power Consumption (max)  Power Requirements AC 100/240 VAC  Operating Temperature  Humidity 10 - 90% RH (non-condensing)  Mount Built-in 100 mm VESA, back  Product Approvals FCC-B, UL/cUL, RoHS  Recommended Usage Up to 16 hours per day  Service and Support 3-Year Customer First™ Warranty featuring FREE Advance Replacement (US only). Please see the warranty document for more details and for replacement procedures outside the US.  Options / Features Wide viewing angles, Discreet branding, Anti-glare coating, Multi-language display, On screen display (OSD), Kensington® Security Slot  Blue Light Reduction Yes  Flicker Free Yes	Refresh Rate	55-76Hz (60Hz recommended)
Panel Depth 1.6" (40.9 mm)  Display Weight 6.9 lb (3.12 kg), 6.4 lb (2.87 kg) without base & stand  Shipping weight 8.5 lb (3.85 kg)  Video Inputs HDMI®, VGA  HDCP Yes  External Connections HDMI 19-pin, VGA 15-pin, 3.5 mm audio in, 3.5 mm headphone out  Audio Output Integrated TrueMedia™ speakers, 1W/channel  Compatibility PC and Mac® (adapter may be required for Mac)  Power Supply Internal  Power Consumption (max)  Power Requirements AC 100/240 VAC  Operating Temperature  Humidity 10 - 90% RH (non-condensing)  Mount Built-in 100 mm VESA, back  Product Approvals FCC-B, UL/CUL, ROHS  Recommended Usage Up to 16 hours per day  Service and Support 3-Year Customer First™ Warranty featuring FREE Advance Replacement (US only). Please see the warranty document for more details and for replacement procedures outside the US.  Options / Features Wide viewing angles, Discreet branding, Anti-glare coating, Multi-language display, On screen display (OSD), Kensington® Security Slot  Blue Light Reduction Yes  Flicker Free Yes	·	21.6" x 16.0" x 6.7" (547.6 mm x 405.5 mm x 170.4 mm)
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Shipping weight  Video Inputs  HDMI®, VGA  HDCP  Yes  External Connections  HDMI 19-pin, VGA 15-pin, 3.5 mm audio in, 3.5 mm headphone out  Audio Output  Integrated TrueMedia™ speakers, 1W/channel  Compatibility  PC and Mac® (adapter may be required for Mac)  Power Supply  Internal  Power Consumption (max)  Power Requirements  AC 100/240 VAC  Operating Temperature  Humidity  10 - 90% RH (non-condensing)  Mount  Built-in 100 mm VESA, back  Product Approvals  FCC-B, UL/cUL, RoHS  Recommended Usage  Service and Support  3-Year Customer First™ Warranty featuring FREE Advance Replacement (US only). Please see the warranty document for more details and for replacement procedures outside the US.  Options / Features  Wide viewing angles, Discreet branding, Anti-glare coating, Multi-language display, On screen display (OSD), Kensington® Security Slot  Blue Light Reduction  Yes	Panel Depth	1.6" (40.9 mm)
Video Inputs       HDMI®, VGA         HDCP       Yes         External Connections       HDMI 19-pin, VGA 15-pin, 3.5 mm audio in, 3.5 mm headphone out         Audio Output       Integrated TrueMedia™ speakers, 1W/channel         Compatibility       PC and Mac® (adapter may be required for Mac)         Power Supply       Internal         Power Consumption (max)       18.5 Watts typical (<0.5W standby)	Display Weight	6.9 lb (3.12 kg), 6.4 lb (2.87 kg) without base & stand
HDCP  Yes  External Connections  HDMI 19-pin, VGA 15-pin, 3.5 mm audio in, 3.5 mm headphone out  Audio Output  Integrated TrueMedia™ speakers, 1W/channel  Compatibility  PC and Mac® (adapter may be required for Mac)  Power Supply  Internal  Power Consumption (max)  Power Requirements  AC 100/240 VAC  Operating Temperature  Humidity  10 - 90% RH (non-condensing)  Mount  Built-in 100 mm VESA, back  Product Approvals  FCC-B, UL/cUL, RoHS  Recommended Usage  Service and Support  3-Year Customer First™ Warranty featuring FREE Advance Replacement (US only). Please see the warranty document for more details and for replacement procedures outside the US.  Options / Features  Wide viewing angles, Discreet branding, Anti-glare coating, Multi-language display, On screen display (OSD), Kensington® Security Slot  Blue Light Reduction  Yes	Shipping weight	8.5 lb (3.85 kg)
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Audio Output Integrated TrueMedia™ speakers, 1W/channel  Compatibility PC and Mac® (adapter may be required for Mac)  Power Supply Internal  Power Consumption (max) 18.5 Watts typical (<0.5W standby)  Power Requirements AC 100/240 VAC  Operating 5° to +40°C (41° to 104°F)  Temperature Humidity 10 - 90% RH (non-condensing)  Mount Built-in 100 mm VESA, back  Product Approvals FCC-B, UL/cUL, ROHS  Recommended Usage Up to 16 hours per day  Service and Support 3-Year Customer First™ Warranty featuring FREE Advance Replacement (US only). Please see the warranty document for more details and for replacement procedures outside the US.  Options / Features Wide viewing angles, Discreet branding, Anti-glare coating, Multi-language display, On screen display (OSD), Kensington® Security Slot  Blue Light Reduction Yes	HDCP	Yes
Compatibility       PC and Mac® (adapter may be required for Mac)         Power Supply       Internal         Power Consumption (max)       18.5 Watts typical (<0.5W standby)         Power Requirements       AC 100/240 VAC         Operating Temperature       5° to +40°C (41° to 104°F)         Humidity       10 - 90% RH (non-condensing)         Mount       Built-in 100 mm VESA, back         Product Approvals       FCC-B, UL/cUL, ROHS         Recommended Usage       Up to 16 hours per day         Service and Support       3-Year Customer First™ Warranty featuring FREE Advance Replacement (US only). Please see the warranty document for more details and for replacement procedures outside the US.         Options / Features       Wide viewing angles, Discreet branding, Anti-glare coating, Multi-language display, On screen display (OSD), Kensington® Security Slot         Blue Light Reduction       Yes	External Connections	
Power Supply  Internal  Power Consumption (max)  Power Requirements  AC 100/240 VAC  Operating Temperature  Humidity  10 - 90% RH (non-condensing)  Mount  Built-in 100 mm VESA, back  Product Approvals  FCC-B, UL/cUL, RoHS  Recommended Usage  Up to 16 hours per day  Service and Support  3-Year Customer First™ Warranty featuring FREE Advance Replacement (US only). Please see the warranty document for more details and for replacement procedures outside the US.  Options / Features  Wide viewing angles, Discreet branding, Anti-glare coating, Multi-language display, On screen display (OSD), Kensington® Security Slot  Blue Light Reduction  Yes  Flicker Free  Yes	Audio Output	Integrated TrueMedia™ speakers, 1W/channel
Power Consumption (max)  18.5 Watts typical (<0.5W standby)  Power Requirements  AC 100/240 VAC  Operating Temperature  Humidity  10 - 90% RH (non-condensing)  Mount  Built-in 100 mm VESA, back  Product Approvals  FCC-B, UL/cUL, RoHS  Recommended Usage  Up to 16 hours per day  3-Year Customer First™ Warranty featuring FREE Advance Replacement (US only). Please see the warranty document for more details and for replacement procedures outside the US.  Options / Features  Wide viewing angles, Discreet branding, Anti-glare coating, Multi-language display, On screen display (OSD), Kensington® Security Slot  Blue Light Reduction  Yes  Flicker Free  Yes	Compatibility	PC and Mac® (adapter may be required for Mac)
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Operating Temperature       5° to +40°C (41° to 104°F)         Humidity       10 - 90% RH (non-condensing)         Mount       Built-in 100 mm VESA, back         Product Approvals       FCC-B, UL/cUL, RoHS         Recommended Usage       Up to 16 hours per day         Service and Support       3-Year Customer First™ Warranty featuring FREE Advance Replacement (US only). Please see the warranty document for more details and for replacement procedures outside the US.         Options / Features       Wide viewing angles, Discreet branding, Anti-glare coating, Multi-language display, On screen display (OSD), Kensington® Security Slot         Blue Light Reduction       Yes	·	18.5 Watts typical (<0.5W standby)
Humidity  10 - 90% RH (non-condensing)  Mount  Built-in 100 mm VESA, back  Product Approvals  FCC-B, UL/cUL, RoHS  Recommended Usage  Up to 16 hours per day  3-Year Customer First™ Warranty featuring FREE Advance Replacement (US only). Please see the warranty document for more details and for replacement procedures outside the US.  Options / Features  Wide viewing angles, Discreet branding, Anti-glare coating, Multi-language display, On screen display (OSD), Kensington® Security Slot  Blue Light Reduction  Yes  Flicker Free  Yes	Power Requirements	AC 100/240 VAC
Mount       Built-in 100 mm VESA, back         Product Approvals       FCC-B, UL/cUL, RoHS         Recommended Usage       Up to 16 hours per day         Service and Support       3-Year Customer First™ Warranty featuring FREE Advance Replacement (US only). Please see the warranty document for more details and for replacement procedures outside the US.         Options / Features       Wide viewing angles, Discreet branding, Anti-glare coating, Multi-language display, On screen display (OSD), Kensington® Security Slot         Blue Light Reduction       Yes		5° to +40°C (41° to 104°F)
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Recommended Usage       Up to 16 hours per day         Service and Support       3-Year Customer First™ Warranty featuring FREE Advance Replacement (US only). Please see the warranty document for more details and for replacement procedures outside the US.         Options / Features       Wide viewing angles, Discreet branding, Anti-glare coating, Multi-language display, On screen display (OSD), Kensington® Security Slot         Blue Light Reduction       Yes         Flicker Free       Yes	Mount	Built-in 100 mm VESA, back
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language display, On screen display (OSD), Kensington® Security Slot  Blue Light Reduction  Yes  Flicker Free  Yes	Service and Support	(US only). Please see the warranty document for more details and for
Flicker Free Yes	Options / Features	
	Blue Light Reduction	Yes
In the Box PLL2450MW 24" LED LCD Monitor, C5 Connector Power Cord, HDMI	Flicker Free	Yes
	In the Box	PLL2450MW 24" LED LCD Monitor, C5 Connector Power Cord, HDMI

	Cable, User's Guide
UPC	8 10689 00410 3
HDMI®	Planar utilizes HDMI® standards in this product. The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

## For more information, please visit www.planar.com

Specifications are subject to change without notice.

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