



Planar URW105

5K Ultra-Wide LCD Display

Planar® URW105 is a 105" 5K (5120 x 2160) ultra-wide format LCD display ideally sized to suit the most popular unified communications and video collaboration platforms such as Microsoft Teams® with its Front Row layout. Its 21:9 aspect ratio is excellent for native cinematic video playback. Its commercial-grade construction offers 24x7 reliability and remote monitoring facilitates email alerts if an unexpected event occurs. View two sources simultaneously with dual layout or Picture-in-Picture. The display is TAA-Compliant.



SPECIFICATION	DETAIL
Product Name	URW105
Planar Part Number	998-3424-00
Display Resolution	5K (5120 x 2160)
Screen Size	105 in. (diagonal)
Aspect Ratio	21:9
Display Technology	Direct-lit LED LCD
Haze	25%
Surface Treatment	AG
Display Active Area	96.4" x 40.7" (2449.2mm x 1033.6mm)
Viewing Angle (typ)	178°
Backlight	LED
Backlight life (1/2 brightness)	30,000 hrs (min)
Brightness (typ)	500 nits
Response Time (typ)	8 ms
Frame Rate	60Hz
Contrast Ratio (typ)	1200:1
Contrast Ratio - Dynamic	40000:1
Pixel Pitch	0.479 mm
Color Gamut	88% NTSC
HDR (High Dynamic Range)	HDR10

Display Color	>1 billion colors. Full 10 bit data path
External Connections	DisplayPort 1.4 in x 2, DisplayPort out, HDMI 2.1 x 2 (HDCP 2.2), USB-C x 1, OPS x1, USB-A x4, USB-B x2
Modes	5120x2160 @ 24/25/30/50/60Hz; 3840x1600 @ 60Hz; 3440x1440 @ 60Hz; 2560x1080 @ 60Hz; 3840x2160 @ 24/25/30/50/60Hz; 1080p @ 24/25/30/50/60Hz
Display Control	IR, RS-232, LAN, HDMI-CEC, Keypad
Cabinet Dimensions (W x H x D)	98.7" x 43.0" x 3.5" (2507.5mm x 1091.2mm x 88.6mm)
Cabinet Dimensions with Handles (W x H x D)	98.7" x 43.0" x 3.5" (2507.5mm x 1091.2mm x 88.6mm)
Orientation	Landscape/Portrait
Bezel Width	1.1" (27.5mm)
Display Edge to Active Area	1.1" (28.8mm)
Weight	158.7 lbs (72 kg)
Audio Output	PC Line Out, S/PDIF
Speakers	15W x 2 built-in
Enclosure	Metal, Industrial
Mounting	VESA: 1000mm x 600mm. External device mounting: 100 x 100mm
Fanless	Yes
Line Voltage	100-240V; 50/60Hz
Power Consumption (typ)	372W (standby: <0.5W)
AC Output Current (max)	3A
Operating Temperature	0° to +40°C (32° to 104°F) up to 3000m
Humidity	20 - 85% RH (non-condensing)
Options / Features	On/Off scheduling, presets, convenient mounting points for third-party accessories
Auto Brightness Control	Ambient light sensor
Multi-Source Views	PiP, Dual
Approvals	FCC Class A, CE, cTUVus, RoHS
ENERGY STAR Certified	In progress
TAA Compliance	Yes
Security	No WiFi, no Android O/S, signed and encrypted firmware, ability to disable communication interfaces, Secure Shell (SSH) protocol
Warranty	3 years Advance Exchange
Recommended Usage	Up to 24x7
In the Box	URW105 display, US and EU power cords, DP cable, USB-C cable, IR cable, remote control, cable clips and Quick Start Guide
UPC	8 10069 81085 0

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 5/30/2023

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