PLANAR

Scan to visit planar.com for more information.

Large Format

LCD Displays

- *4K or 5K Resolution*
- *43" to 105" Sizes*
- *Models with Interactive Touch*
- *TAA Compliant Models*



Built for the most demanding environments, Planar's large format LCD displays deliver high durability and performance for professional applications like digital signage, control rooms, study spaces and retail. Unlike consumer televisions, our displays feature higher brightness, robust design for up to 24x7 use in most models, and options like multi-source viewing and portrait or landscape orientation. Our displays are all at-least 4K resolution and fit every need with various sizes, brightness levels, functionality and prices.

Achieve Clarity & View it All

Planar 4K LCD displays produce amazing, life-like picture quality with smooth motion video and mouse tracking. Thanks to sharp clarity and crisp image quality, every detail shows even at close viewing distances.

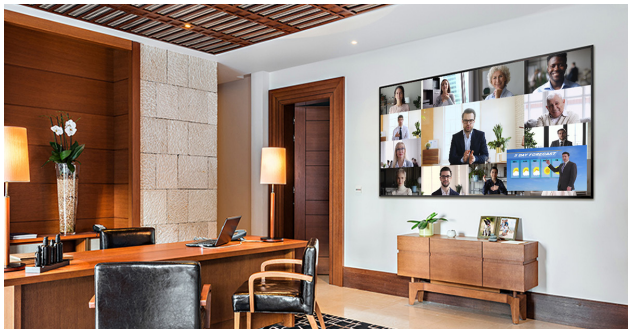
Multiple large-format LCD display lines enable people to view more than one—and up to four—sources on the screen simultaneously. Configurable and storable content layout options include picture-in-picture, dual, triple or quad view.



Planar UltraRes X Series

Superior Image Color and Clarity

Planar® UltraRes™ X Series displays offer superior visual performance and advanced processing, ideal for 24x7 applications ranging from collaborative meeting spaces to high-impact digital signage.



- *75", 85" & 100" sizes*
- *Bright 700 nits*
- *High Dynamic Range (HDR) compatible*
- *Multi-source viewing with Planar® MediaPlex™ Plus processing*
- *Optional Planar® Profile™ Mounting System*
- *Expansion slot for OPS*
- *Secure for government applications*
- *Optional multi-point touch*
- *Optional Planar® ERO-LCD™ protective glass*

4K HDR

TAA COMPLIANT

Planar UltraRes P Series

The 24x7 Essentials

Planar® UltraRes™ P Series displays excel in applications from dynamic digital signage to collaborative meeting spaces.



- *49", 55", 65", 75", 85" & 98" sizes*
- *Exceptional color accuracy*
- *500-nit brightness*
- *4K @ 60Hz support with DisplayPort 1.2 & HDMI*
- *4K with HDCP 2.2*
- *Designed for 24x7 operation*
- *Secure for government applications*
- *Optional multi-point touch with protective surface*

4K ULTRAHD

TAA COMPLIANT

ENERGY STAR

Planar Simplicity M Series

Cost Effective Digital Signage

The Planar® Simplicity™ M Series is designed with affordability, security and energy efficiency in mind to meet the digital signage needs of applications from retail to restaurants.



- *43", 50", 55", 65", 75" & 86" sizes*
- *500-nit brightness*
- *Landscape or portrait orientation*
- *Designed to mitigate cyber security threats*
- *Integrated signage tools including USB playback, on/off scheduling & LAN distribution*
- *Optional multi-point projected capacitive touch*

4K ULTRAHD

ENERGY STAR

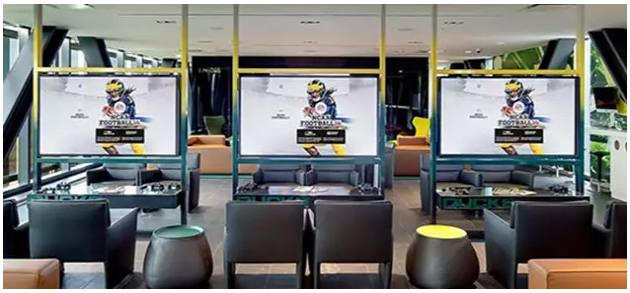
Planar UltraRes W Series

Extended Digital Canvas for Hybrid Meetings & Unified Collaboration

Planar® UltraRes™ W Series is ideally sized to suit video-based meetings in moderately-sized rooms using the most popular platforms such as Microsoft Teams® with its Front Row layout.

- *105" size with 21:9 ultra-wide aspect ratio*
- *5K resolution*
- *Designed for 24x7 operation*
- *Landscape or portrait orientation*
- *Designed to mitigate cyber security threats*
- *Dual-source simultaneous viewing*
- *Optional multi-point projected capacitive touch*
- *Optional Planar® ERO-LCD™ protective glass*





Add Toughness

Some displays are available with Planar® ERO-LCD™ (Extended Ruggedness and Optics™), a protective glass bonded to the front of the display using a proprietary process that creates a highly durable surface that withstands rigors of high-traffic and interactive environments.



Get Interactive

For collaborative and interactive environments, select large format LCD displays are available with multi-point touch that enables multiple people to use the display simultaneously, with pinpoint accuracy and false touch prevention.

Need Something Larger?

Explore Planar® UltraRes™ L Series All-In-One LED Display

Planar's LCD displays may not be big enough for every collaborative meeting room or classroom. For larger spaces, the Full HD resolution, Planar UltraRes L Series all-in-one LED displays may be the solution. They are equipped with the same Planar MediaPlex Plus multi-source processing, offer integrated multi-point touch interactivity, power from one standard 110V cable and assemble in just hours.



Specifications

Planar UltraRes X Series

Model	URX75 URX75-ERO URX75-ERO-T	URX85 URX85-ERO URX85-ERO-T	URX100 URX100-ERO URX100-ERO-T
Screen Diagonal	75"	85"	100"
Brightness (typ)	700 cd/m² / 630 cd/m² / 630 cd/m²		
Bezel Width	0.7" (17mm) / 0.1" (3mm) / 0.7" (18.6mm)	0.9" (23mm) / 0.1" (3mm) / 0.7" (18.6mm)	1.1" (27.1mm) / 0.1" (3mm) / 0.7" (18.6mm)
Color Gamut	90% NTSC	88% NTSC	98% NTSC
HDR (High Dynamic Range)	Yes		
Recommended Usage	24 x 7		
Orientation	Landscape, Portrait		
Display Depth	3.7" (94.2mm) / 3.7" (94.2mm) / 4.1" (103.9mm)	3.7" (94.3mm) / 3.7" (94.3mm) / 4.1" (103.8mm)	3.7" (92.9mm) / 3.7" (92.8mm) / 4.1" (103.8mm)
Inputs	DisplayPort 1.2 x 1, HDMI® 2.0 x 2 (HDCP 2.2), HDMI 1.4 x 2, OPS x 1		
Display Control	IR, RS-232, LAN, HDMI-CEC, Keypad, Planar UltraRes Web UI		
Touch Technology	20 pt IR (Touch models only)		
Mounting	Planar® Profile™ Mounting System, VESA		

Planar UltraRes W Series

Model	URW105	URW105-ERO-T
Screen Diagonal	105"	
Resolution	5K (5120 x 2160)	
Brightness (typ)	500 cd/m²	450 cd/m²
Backlight Type	D-LED	
Bezel Width	1.1" (28mm)	0.1" (3mm)
Recommended Usage	24 x 7	
Orientation	Landscape, Portrait	
Display Depth	3.5" (89mm)	3.6" (97mm)
Inputs	DisplayPort 1.4 x 2, HDMI 2.1 x 2 (HDCP 2.2), USB-C x1, OPS x 1	
Display Control	IR, RS-232, LAN, Keypad, HDMI-CEC	
Touch Technology	-	50pt Projected Capacitive
Mount Dimensions	VESA: 1000x600mm	
ENERGY STAR Certified	Yes	

Planar UltraRes P Series

Model	URP49 URP49-T	URP55 URP55-T	URP65 URP65-T	URP75 URP75-ERO-T	URP85 URP85-ERO-T	URP98 URP98-T
Screen Diagonal	49"	55"	65"	75"	85"	98"
Brightness (typ)	500 cd/m² / 450 cd/m²					
Backlight Type	E-LED			D-LED		
Bezel Width	0.4" (10.9mm) Top, Right, Left; 0.5" (13.6mm) Bottom / 0.1" (1.5mm)			0.6" (14.9mm) / 0.6" (15.1mm)	0.5" (13mm) / 0.6" (15.1mm)	0.6" (16.5mm) Right, 0.6" (16.2mm) Left / 1.2" (31.3mm) Right, 1.2" (31mm) Left
Recommended Usage	24 x 7					
Orientation	Landscape, Portrait					
Display Depth	2.6" (65.8mm) / 2.7" (68.8mm)			3.6" (91.2mm) / 4.1" (103.7mm)	3.5" (89.4mm) / 4.1" (104.5mm)	3.5" (90mm) / 3.9" (99mm)
Inputs	HDMI 2.0 x 2 (HDPC 2.2), HDMI 1.4 x 2, DisplayPort 1.2 x 2, VGA x 1			HDMI 2.0 x 2 (HDPC 2.2), HDMI 1.4 x 2; DisplayPort 1.2 x 1		
Display Control	HDMI-CEC, IR, LAN, RS-232, Keypad			HDMI-CEC, IR, LAN, RS-232, Keypad, Mobile App		IR, RS-232, LAN, Keypad
Touch Technology	Projected Capacitive: 50-point (Touch models only)			IR: 20-point (Touch models only)		
Mount Dimensions	VESA: 300x300mm		VESA: 400x400mm	VESA: 600x400mm		
ENERGY STAR Certified	Yes					-

Planar Simplicity M Series

Model	SLM432 SLM432-T	SLM502 SLM502-T	SLM552 SLM552-T	SLM652 SLM652-T	SLM752 SLM752-T	SLM862 SLM862-T
Screen Diagonal	43"	50"	55"	65"	75"	86"
Brightness (typ)	500 cd/m² | 400 cd/m²					
Backlight Type	D-LED					
Bezel Width	0.4" (9.9mm) 0.8" (19.5mm)	0.4" (10.9mm) 0.8" (19.5mm)			0.6" (14.9mm) 1.1" (27.3mm)	0.6" (15.5mm) 1.1" (27.9mm)
Recommended Usage	Up to 16 hours per day					
Orientation	Landscape, Portrait					
Inputs	HDMI 2.0 x 2 (HDCP 2.2), USB-C x 1, VGA, USB 3.0 x 1, USB 2.0 x 1, Media Player					
Display Control	LAN RJ45, RS232, IR In/Out, HDMI-CEC, Keypad					
Touch Technology	Projected Capacitive: 20-point (Touch models only)					
Mount Dimensions	VESA: 100x200mm	VESA: 200x200mm	VESA: 300x300mm	VESA: 400x400mm	VESA: 600x400mm	
ENERGY STAR Certified	Yes					

For more information, click to visit: www.planar.com/products/large-format-lcd-displays

Planar is a trademark of Planar Systems, Inc. All other trademarks and service marks are property of their holders. Copyright © 2024 Planar Systems, Inc. All rights reserved. This document may not be copied in any form without permission from Planar. 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. Information in this document is subject to change without notice. 4/2024