



# Large Format LCD Displays

- ▶ *4K Resolution*
- ▶ *43" to 100" Sizes*
- ▶ *Models with Interactive Touch*
- ▶ *TAA Compliant*



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 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 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
- Optional Planar® ERO-LCD™ protective glass



## Planar UltraRes P Series

*Only the 24x7 Essentials*

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

- 75" & 85" sizes
- Exceptional color accuracy
- 4K at 60Hz support with DisplayPort 1.2 & HDMI 2.0
- 4K with HDCP 2.2
- Optional multi-point touch with Planar ERO-LCD
- Planar® Touchmark™ Software license included with touch model
- Designed for 24x7 operation



## Planar QE Series

*Only the 24x7 Essentials*

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

- 98" size
- Exceptional image quality & color accuracy
- 4K at 60Hz support with DisplayPort 1.2 & HDMI 2.0
- 4K compatibility with HDCP 2.2
- Optional multi-point touch with Planar ERO-LCD
- Planar Touchmark license included with touch model
- Designed for 24x7 operation



## Planar EP Series

*High Performance 4K*

The Planar® EP Series delivers superior performance and reliability for demanding public venue, corporate and control room applications.

- 50", 58" & 65" sizes
- Exceptional image quality
- 4K at 60Hz support with DisplayPort 1.2 & HDMI 2.0
- 4K compatibility with HDCP 2.2
- Expansion slot for OPS
- Optional multi-point touch
- Planar Touchmark license included with touch models
- Designed for 24x7 operation



## Planar PS Series 4K

*Essentials for 24x7 Digital Signage*

The Planar® PS Series offers a rich feature-set with embedded Android® for cloud-based signage, Wi-Fi (select models), and vibrant brightness specifically designed for digital signage.

- 50", 55" & 65" sizes
- Built-in Android® operating system
- Wi-Fi models available
- Landscape or portrait mounting
- 20-point touch models available
- 450 to 550-nit brightness
- Designed for 24x7 operation



## Planar Simplicity M Series

*Cost Effective Digital Signage*

The Planar® Simplicity™ M Series is designed with simplicity and affordability in mind, in a wide variety of sizes designed to meet the needs of everything from retail to museums.

- 43", 50", 55", 65", 75" & 86" 4K LCD displays
- 500-nit brightness
- 4K at 60Hz support with HDMI 2.0
- 4K compatibility with HDCP 2.2
- Integrated signage tools, including USB playback and LAN distribution





## Planar HB Series Huddle Board

### 4K Touch Screen Collaboration Displays

Planar® HB Series Huddle Board touch screens have embedded tools ideal for in-room and remote unified communication (UC). It enables one-stop collaboration for conference rooms, study group spaces and design centers; or the executive home office.

- Available in 75" & 86" sizes
- 20-point Projected Capacitive touch
- Embedded digital whiteboard app
- Built-in Android® OS pre-loaded with UC apps
- Active & passive stylus pens included



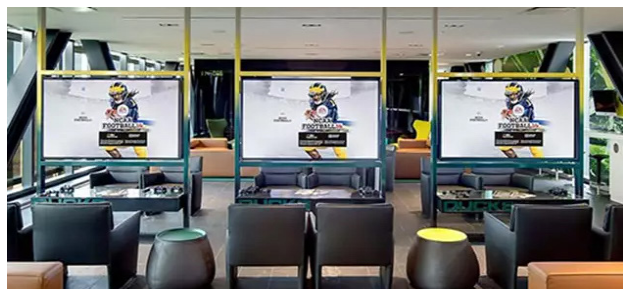
## Made for America

Organizations that prefer to use products that have been manufactured in the United States or countries designated in the U.S. Trade Agreements Act (TAA) need look no further. Planar large format LCD displays are TAA Compliant.



## 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.



## 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.

## Specifications

Planar HB Series Huddle Board		
Model	HB75	HB86
Screen Diagonal	75"	86"
Brightness (typ)	350 cd/m2	
Backlight Type	Direct-lit LED	
Bezel Width	0.1" (3mm)	
Recommended Usage	18 x 7	
Orientation	Landscape	
OS Compatibility	Internal: Android; External: Windows 8, 10, Mac OS X, Linux	
External Connections	DisplayPort 1.2 x 1, HDMI 2.0 x 3 (HDCP 2.2), VGA x 1, USB-B (for touch controller), microSD slot, USB 2.0 for external USB camera, OPS Slot	
Display Control	LAN, WiFi (802.11 b/g/n, 2.4 GHz, 5 GHz), Bluetooth, RS232 In, IR, Keypad	
Touch Technology	In-Cell Projected Capacitive 20-point touch	
Mounting	VESA: 600 x 400	VESA: 800 x 600
Operating System	Android 8.0	
Video Processing	CPU: ARM A73 (x2) + ARM A53 (x2)   Frequency: 1.5 GHz   GPU: Mali-G51   RAM: 3GB DDR4 2400MHz	

# Specifications

## Planar UltraRes X Series

Model	URX75 URX75-ERO	URX85 URX85-ERO	URX100 URX100-ERO
<b>Screen Diagonal</b>	75"	85"	100"
<b>Brightness (typ)</b>	700 cd/m <sup>2</sup> / 630 cd/m <sup>2</sup> / 630 cd/m <sup>2</sup>		
<b>Bezel Width</b>	0.7" (17mm) / 0.1" (3mm) /	0.9" (23mm) / 0.1" (3mm) /	1.1" (27.9mm) / 0.1" (3mm) /
<b>Color Gamut</b>	90% NTSC	88% NTSC	98% NTSC
<b>HDR (High Dynamic Range)</b>	Yes		
<b>Recommended Usage</b>	24 x 7		
<b>Orientation</b>	Landscape, Portrait		
<b>Display Depth</b>	3.7" (94.2mm) / 3.7" (94.2mm) /	3.7" (94.3mm) / 3.7" (94.3mm) /	3.7" (94.3mm) / 3.7" (94.3mm) /
<b>Inputs</b>	DisplayPort 1.2 x 1, HDMI 2.0 x 2 (HDCP 2.2), HDMI 1.4 x 2, OPS x 1		
<b>Display Control</b>	IR, RS-232, LAN, HDMI-CEC, Keypad, Mobile app		
<b>Touch Technology</b>	-		
<b>Mounting</b>	Planar <sup>®</sup> Profile™ Mounting System, VESA		
<b>Planar TouchMark</b>	-		

## Planar UltraRes P Series & Planar QE Series

Model	URP75 URP75-ERO-T	URP85 URP85-ERO-T	QE9850 QE9850-Touch
<b>Screen Diagonal</b>	75"	85"	98"
<b>Brightness (typ)</b>	500 cd/m <sup>2</sup> / 450 cd/m <sup>2</sup>		400 cd/m <sup>2</sup> 380 cd/m <sup>2</sup>
<b>Backlight Type</b>	D-LED		
<b>Bezel Width</b>	0.6" (14.9mm) / 0.6" (15.1mm)	0.5" (13mm) / 0.6" (15.1mm)	0.6" (16mm) / 1.2" (31mm)
<b>Recommended Usage</b>	24 x 7		
<b>Orientation</b>	Landscape, Portrait		Landscape, Portrait (Landscape ERO-LCD Touch model)
<b>Display Depth</b>	3.6" (91.2mm) / 4.1" (103.7mm)	3.5" (89.4mm) / 4.1" (104.5mm)	3.8" (97mm) / 4.4" (111mm)
<b>Inputs</b>	HDMI 2.0 x 2 (HDCP 2.2), HDMI 1.4 x 2; DisplayPort 1.2 x 1		
<b>Display Control</b>	HDMI-CEC, IR, LAN, RS-232, Keypad, Mobile App		IR, RS-232, LAN, Keypad
<b>Touch Technology</b>	IR touch: 20-point (Touch models only)		
<b>Mounting</b>	VESA		
<b>Planar TouchMark</b>	Yes (Touch models only)		

## Planar EP Series

Model	EP5024K EP5024K-Touch	EP5824K EP5824K-Touch	EP6524K EP6524K-Touch
<b>Screen Diagonal</b>	50"	58"	65"
<b>Brightness (typ)</b>	500 cd/m <sup>2</sup>		
<b>Backlight Type</b>	E-LED	E-LED	D-LED
<b>Bezel Width</b>	0.8" (21mm)/ 0.7" (18mm)	0.6" (14mm)/ 0.9" (22mm)	0.7" (17mm)/ 0.9" (22mm) (top/bottom); 0.8" (21mm) (left/right)
<b>Recommended Usage</b>	24 x 7		
<b>Orientation</b>	Landscape, Portrait		
<b>Display Depth</b>	2.6" (67mm)/ 3.3" (84mm)	3.1" (80mm)/ 3.8" (98mm)	3.4" (86mm)/ 3.9" (99mm)
<b>Inputs</b>	HDMI 2.0 x 2 (HDCP 2.2), HDMI 1.4 x 2, DisplayPort 1.2 x 2, VGA x 1, OPS, IR		
<b>Display Control</b>	IR, RS-232, LAN, Keypad, HDMI-CEC (select models)		
<b>Touch Technology</b>	20 pt IR (HID compliant Microsoft® Windows 7, 8 and 10) Touch models only		
<b>Mounting</b>	VESA: 200x200mm	VESA: 200x400mm	VESA: 400x400mm
<b>Planar TouchMark</b>	Yes (Touch models only)		

## Planar PS Series 4K

Model	PS5074K PS5074K-N PS5074K-Touch PS5074KT-N	PS5574K PS5574K-N PS5574K-Touch PS5574KT-N	PS6574K PS6574K-N
<b>Screen Diagonal</b>	50"	55"	65"
<b>Brightness (typ)</b>	550 cd/m <sup>2</sup> / 500 cd/m <sup>2</sup>		450 cd/m <sup>2</sup>
<b>Backlight Type</b>	LED		
<b>Bezel Width</b>	0.7" (17mm) top, 0.8" (20mm) bottom / 0.9" (23mm)		0.6" (16mm)
<b>Recommended Usage</b>	24 x 7		
<b>Orientation</b>	Landscape, Portrait		
<b>Display Depth</b>	2.8" (70mm) / 3.4" (88mm)	2.7" (69mm) / 3.4" (87mm)	2.8" (70mm)
<b>Inputs</b>	DisplayPort 1.2 x 1, HDMI 2.0 x 2 (HDCP 2.2), VGA x 1 USB-B (for touch controller)		
<b>Display Control</b>	IR, RS-232, LAN, HDMI-CEC, Keypad, WLAN/WiFi (Excluding N models)		
<b>Touch Technology</b>	IR touch: 20-point (Touch models only)		-
<b>Mounting</b>	VESA: 400mm x 400mm		

## Planar Simplicity M Series

Model	SLM43	SLM50	SLM55	SLM65	SLM75	SLM86
<b>Screen Diagonal</b>	43"	50"	55"	65"	75"	86"
<b>Brightness (typ)</b>	500 nits					
<b>Backlight Type</b>	D-LED					
<b>Bezel Width</b>	0.5" (13.9mm)	0.6" (14.9mm)	0.5" (13.9mm)	0.6" (14.9mm)	0.6" (15.5mm)	0.6" (15.5mm)
<b>Recommended Usage</b>	Up to 16 hours per day					
<b>Orientation</b>	Landscape only					
<b>Inputs</b>	HDMI 2.0 x 2 (HDCP 2.2), DVI-D x 1, VGA x 1, Media Player					
<b>Display Control</b>	IR, RS-232, LAN, HDMI-CEC, Keypad					
<b>Mounting</b>	VESA: 200x200mm		VESA: 400x400mm		VESA: 600x400mm	

### For more information, click to visit:

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