



# 4K LARGE FORMAT LCD DISPLAY FEATURES COMPARISON



## Planar Standard 4K Models

	Planar® UltraRes™ Series	Planar® QE Series	Planar® EP Series	Planar® EPX Series	Planar® PS Series 4K	Planar® Simplicity™ Series 4K
<b>Sizes</b>	75", 86", 98"	75", 86", 98"	50", 58", 65"	100"	50", 55", 65"	43", 50", 55", 65", 75", 86"
<b>Brightness</b>	500 nits	500 nits (75", 86") 400 nits (98")	500 nits	700 nits	550 nits (50", 55") 450 nits (65")	350 nits (43", 50", 55", 65") 410 nits (75", 86")
<b>BackLight type: Edge-lit LED LCD</b>	✓ 75", 86"	✓ 75", 86"	✓ 50", 58"	--	--	✓
<b>BackLight type: Direct-lit LED LCD</b>	✓ 98"	✓ 98"	✓ 65"	✓	✓	--
<b>Orientation</b>	✓ Landscape, Portrait	✓ Landscape, Portrait	✓ Landscape, Portrait	✓ Landscape, Portrait	✓ Landscape, Portrait	✓ Landscape
<b>ERO protection *</b>	✓ Gorilla Glass	--	--	--	--	--
<b>Profile depth</b>	✓ <4", ADA compliant	--	--	--	--	--
<b>Outputs: DisplayPort 1.2</b>	✓	--	--	--	--	--
<b>Inputs: OPS</b>	✓	--	✓	✓	--	✓ 65", 75", 86"
<b>Inputs: DisplayPort 1.2</b>	✓	✓	✓	✓	✓	✓ 65", 75", 86"
<b>Inputs: HDMI 1.4 (4K @ 30Hz)</b>	✓	✓	✓	✓	--	--
<b>Inputs: HDMI 2.0 (4K @ 60Hz)</b>	✓	✓	✓	✓	✓	✓
<b>Inputs: HDCP 2.2</b>	✓	✓	✓	✓	✓	✓
<b>Inputs: LAN RJ45, RS232</b>	✓	✓	✓	✓	✓	✓
<b>Inputs: USB</b>	✓ via OPS	--	✓ via OPS	✓ via OPS	✓ Embedded Player	✓ via OPS (65", 75", 86")
<b>Image adjustments by source</b>	✓	✓	✓ Limited	✓ Limited	--	--
<b>Scheduling</b>	✓	✓	✓	✓	--	✓
<b>Presets</b>	✓	--	✓ Limited	✓ Limited	--	--
<b>Media playback</b>	✓ via OPS	--	✓ via OPS	✓ via OPS	✓ USB (Limited) Android OS	✓ USB
<b>WiFi</b>	--	--	--	--	✓ Select Models	--
<b>Browser</b>	✓ via OPS	--	✓ via OPS	✓ via OPS	--	✓
<b>SNMP <sup>2</sup></b>	✓	✓	✓	✓	✓	--
<b>Remote monitoring <sup>3</sup></b> (email notifications)	✓	✓	✓	✓	✓	--
<b>Mobile app</b>	✓	--	--	--	--	--
<b>Video wall tiling</b>	✓	--	--	--	--	--
<b>Serviceability <sup>1</sup></b> (kickstand, removable tray)	✓	--	--	--	--	--
<b>Audio speakers</b>	✓	✓	✓	✓	✓	✓
<b>24x7 operation</b>	✓	✓	✓	✓	✓	--
<b>Metal enclosure</b>	✓	✓	✓	✓	--	✓ 75", 86"
<b>Redundant power <sup>4</sup></b>	✓	--	--	--	--	--
<b>Warranty included</b>	✓ 3-year	✓ 3-year	✓ 3-year	✓ 3-year	✓ 3-year	✓ 2-year
<b>U.S. TAA Compliant</b>	✓	✓	✓	✓	✓	--
<b>Ideal applications</b>	Public spaces Digital branding & signage Collaboration Corporate Control Rooms	Digital branding & signage Collaboration Education Retail Public spaces	Digital branding & signage Corporate spaces Control rooms Retail Public spaces	Digital branding & signage Corporate spaces Control rooms Retail Public spaces	Digital branding & signage Retail Museums Public Spaces	Retail Medical offices Reception areas Restaurants Hospitality

\*ERO protection — proprietary, protective bonded glass process that improves contrast and overall durability for high-traffic environments

<sup>1</sup>Field Serviceability — ability to swap most primary electronic components in the field

<sup>2</sup>SNMP — (Simple Network Managing Protocol) allows monitoring and control of the display over a network

<sup>3</sup>Remote monitoring — subset of SNMP; diagnostics for individual display components and display settings

<sup>4</sup>Redundant power — reduces downtime in the event of a power supply failure

# Planar Interactive Touch 4K Models



	Planar® HB Series Huddle Board	Planar® UltraRes™ Series Touch	Planar® QE Series Touch	Planar® EP Series Touch	Planar® EPX Series Touch	Planar® PS Series 4K Touch
<b>Sizes</b>	75", 86"	75", 86", 98"	75", 86", 98"	50", 58", 65"	100"	50", 55", 65"
<b>Touch technology</b>	In-Cell Projected Capacitive (PCAP)	Infrared (IR), HID-compliant	Infrared (IR), HID-compliant	Infrared (IR), HID-compliant	Infrared (IR), HID-compliant	Infrared (IR), HID-compliant
<b>Touch points, simultaneous</b>	20 points	6 points (32 w/ driver)	20 points	20 points	20 points	20 points
<b>Fine Tip Stylus Support</b>	Passive & Active (included)	--	--	--	3mm stylus (included)	--
<b>Brightness (with touchscreen)</b>	350 nits	450 nits	450 nits (75", 86") 360 nits (98")	450 nits	630 nits	500 nits (50", 55") 400 nits (65")
<b>BackLight type: Edge-lit LED LCD</b>	--	✓ 75", 86"	✓ 75", 86"	✓ 50", 58"	--	--
<b>BackLight type: Direct-lit LED LCD</b>	✓	✓ 98"	✓ 98"	✓ 65"	✓	✓
<b>Orientation</b>	✓ Landscape	✓ Landscape, Portrait	✓ Landscape, Portrait (75", 86")	✓ Landscape, Portrait	✓ Landscape, Portrait	✓ Landscape, Portrait
<b>ERO protection*</b>	✓ 2mm glass w/ AG coating	✓ Gorilla Glass	✓ Gorilla Glass	✓ 3mm glass w/ AG coating	✓ 4mm glass w/ AG coating	✓ 4mm glass w/ AG coating
<b>Profile depth</b>	--	✓ 4.1"	--	--	--	--
<b>Outputs</b>	✓ HDMI	✓ DisplayPort 1.2	--	--	--	--
<b>Inputs: OPS</b>	✓	✓	--	✓	✓	--
<b>Inputs: DisplayPort 1.2</b>	✓	✓	✓	✓	✓	✓
<b>Inputs: HDMI 1.4 (4K @ 30Hz)</b>	--	✓	✓	✓	✓	--
<b>Inputs: HDMI 2.0 (4K @ 60Hz)</b>	✓	✓	✓	✓	✓	✓
<b>Inputs: HDCP 2.2</b>	✓	✓	✓	✓	✓	✓
<b>Inputs: LAN RJ45, RS232</b>	✓	✓	✓	✓	✓	✓
<b>Inputs: USB</b>	✓	✓ via OPS	--	✓ via OPS	✓ via OPS	✓ Embedded Player
<b>Image adjustments by source</b>	--	✓	✓	✓ Limited	✓ Limited	--
<b>Scheduling</b>	--	✓	✓	✓	✓	--
<b>Presets</b>	--	✓	--	✓ Limited	✓ Limited	--
<b>Media playback</b>	✓ USB Android OS	✓ via OPS	--	✓ via OPS	✓ via OPS	✓ USB (Limited) Android OS
<b>Browser</b>	✓	✓ via OPS	--	✓ via OPS	✓ via OPS	--
<b>WiFi</b>	✓	--	--	--	--	✓ Select Models
<b>SNMP <sup>2</sup></b>	✓	✓	✓	✓	✓	✓
<b>Remote monitoring <sup>3</sup> (email notifications)</b>	--	✓	✓	✓	✓	✓
<b>Mobile app</b>	--	✓	--	--	--	--
<b>Video wall tiling</b>	--	✓	--	--	--	--
<b>Serviceability <sup>1</sup> (kickstand, removable tray)</b>	--	✓	--	--	--	--
<b>Audio speakers</b>	✓	✓	✓	✓	✓	✓
<b>24x7 operation</b>	--	✓	✓	✓	✓	✓
<b>Metal enclosure</b>	✓	✓	✓	✓	✓	✓ Metal front bezel
<b>Redundant power <sup>4</sup></b>	--	✓	--	--	--	--
<b>Warranty included</b>	✓ 3-year	✓ 3-year	✓ 3-year	✓ 3-year	✓ 3-year	✓ 3-year
<b>U.S. TAA Compliant</b>	✓	✓	✓	✓	✓	✓

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