LARGE FORMAT LCD DISPLAY FEATURES COMPARISON

Standard Models

	Planar® UltraRes™ P Series		Planar® UltraRes™ W Series		Planar® Simplicity™ P Series	
Sizes		49", 55", 65", 75", 86", 98"		105"		43", 50", 55", 65", 75", 86"
Brightness	✓	700 nits		500 nits		500 nits
Color Gamut		90%		88%		72%
HDR	✓		✓			--
Orientation	✓	Landscape, Portrait	✓	Landscape, Portrait	✓	Landscape, Portrait
Cover Glass	--		--		--	
Profile depth	--		--		--	
U.S. TAA Compliant	✓		✓		--	
ENERGY STAR Certified	✓		✓		✓	
Security Features	✓	Signed & Encrypted Firmware: All can disable communication interfaces, SSH*	✓	Signed & Encrypted Firmware, Can disable communication interfaces EN 303 645 certified	✓	Secure Shell (SSH) protocol, EN 303 645 certified
Outputs	--		✓	DisplayPort 1.4	--	
Inputs: OPS	--		✓		--	
Inputs: DisplayPort	✓	DP2.0	✓	DP1.4	--	
Inputs: HDMI®	✓	HDMI 2.1	✓	HDMI 2.0, HDMI 2.1	✓	HDMI 2.0
Inputs: HDMI-CEC	✓		✓		✓	
Inputs: HDCP 2.2	✓		✓		✓	
Inputs: LAN RJ45, RS232	✓		✓		✓	
Inputs: USB	✓		--		✓	USB, MicroSD, internal storage, web page and embedded cloud-based content app (requires subscription).
Inputs: USB-C	✓		✓		✓	
Image adjustments by source	✓		✓		--	
Scheduling	✓		✓		✓	
Presets	✓		--		--	
Media playback	--		✓	via OPS	✓	USB
Browser	--		✓	via OPS	✓	
SNMP ²	✓		✓		--	
Remote monitoring ³ (email notifications)	✓		✓		--	
Serviceability ¹ (kickstand, removable tray)	--		--		--	
Audio speakers	✓		✓		✓	
24x7 operation	✓		✓		✓	
Metal enclosure	✓		✓		✓	Rear enclosure
Redundant power ⁴	--		--		--	
Warranty included	✓	3-year	✓	3-year	✓	3-year

*Planar ERO-LCD protection — Proprietary, optically bonded protective glass process that improves contrast and overall durability for high-traffic environments

¹Field Serviceability — ability to swap most primary electronic components in the field

*SSH - Secure Shell Protocol

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

³Remote monitoring — subset of SNMP; diagnostics for individual display components and display settings

⁴Redundant power — reduces downtime in the event of a power supply failure

Interactive Touch Models

	Planar® UltraRes™ P Series Touch		Planar® UltraRes™ W Series Touch		Planar® Simplicity™ P Series Touch
Sizes	49", 55", 65", 75", 86", 98"		105"		43", 50, 55", 65", 75", 86"
Touch technology	✓	Projected Capacitive (PCAP)	✓ Projected Capacitive (PCAP)	✓	Projected Capacitive (PCAP)
Touch points, simultaneous	50 points		50 points		20 points
Fine Tip Stylus Support	✓		✓ Passive stylus (included)	✓	Passive stylus (included)
Brightness (with touchscreen)	✓	700 nits	450 nits		400 nits
Color Gamut	90%		88%		72%
HDR	✓		✓		--
Orientation	✓	Landscape, Portrait	✓ Landscape, Portrait	✓	Landscape, Portrait
Cover Glass	✓	*3mm, AG Coating	✓ *3mm, AG + AF Coating	✓	2mm, AG Coating
Profile depth	--		--		--
U.S. TAA Compliant	✓		✓		--
ENERGY STAR Certified	✓		✓		✓
Security Features	✓	Signed & Encrypted Firmware: All can disable communication interfaces, SSH*	✓ Signed & Encrypted Firmware, Can disable communication interfaces EN 303 645 certified	✓	Secure Shell (SSH) protocol, EN 303 645 certified.
Outputs	--		✓ DisplayPort 1.4		--
Inputs: OPS	--		✓		--
Inputs: DisplayPort	✓	DP2.0	✓ DP1.4		--
Inputs: HDMI	✓	HDMI 2.1	✓ HDMI 2.0, HDMI 2.1	✓	HDMI 2.0
Inputs: HDMI-CEC	✓		✓		--
Inputs: HDCP 2.2	✓		✓		✓
Inputs: LAN RJ45, RS232	✓		✓		✓
Inputs: USB	✓		--		✓
Inputs: USB-C	✓		✓		✓
Image adjustments by source	✓		✓		--
Scheduling	✓		✓		✓
Presets	✓		--		--
Media playback	--		--	✓	USB, MicroSD, internal storage, web page and embedded cloud-based content app (requires subscription).
Browser	--		--		✓
SNMP ²	✓		✓		--
Remote monitoring ³ (email notifications)	✓		✓		--
Serviceability ¹ (kickstand, removable tray)	--		--		--
Audio speakers	✓		✓		✓
24x7 operation	✓		✓		✓
Metal enclosure	✓		✓	✓	Rear Enclosure
Redundant power ⁴	--		--		--
Warranty included	✓	3-year	✓ 3-year	✓	3-year

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