PLANAR®

Standard Models

	Planar® UltraRes™ X Series	Planar® UltraRes™ P Series	Planar® UltraRes™ W Series	Planar® EP Series	Planar® Simplicity™ M Series
Sizes	75", 85"	49", 55", 65", 75", 85", 98"	105"	65"	43", 50", 55", 65", 75", 86"
Brightness	✓ 700 nits	500 nits	500 nits	500 nits	500 nits
Color Gamut	✓ 90%, 88%	72%	88%	72%	72% / 68%
HDR	✓	--	✓	--	--
Orientation	✓ Landscape, Portrait	✓ Landscape, Portrait	✓ Landscape, Portrait	✓ Landscape, Portrait	✓ Landscape
ERO protection*	✓ Gorilla Glass 2mm AG	--	--	--	--
Profile depth	✓ <4", ADA compliant	--	--	--	--
U.S. TAA Compliant	✓	✓	✓	✓	--
ENERGY STAR Certified	--	✓ All except 98"	--	--	
Security Features	✓ No WiFi or Android O/S, Encrypted Firmware	✓ No WiFi or Android O/S, Signed & Encrypted Firmware: All Can disable communication interfaces, SSH*: 49", 55", 65"	✓ No WiFi or Android O/S, , Signed & Encrypted Firmware, Can disable communication interfaces	✓ No WiFi or Android O/S	--
Outputs	✓ DisplayPort 1.2	--	✓ DisplayPort 1.4	--	--
Inputs: OPS	✓	--	✓	✓	--
Inputs: DisplayPort	✓ DP1.2	✓ DP1.2	✓ DP1.4	✓ DP1.2	--
Inputs: HDMI	✓ HDMI 1.4, HDMI 2.0	✓ HDMI 1.4, HDMI 2.0	✓ HDMI 2.0, HDMI 2.1	✓ HDMI 1.4, HDMI 2.0	✓ HDMI 2.0
Inputs: HDMI-CEC	✓	✓	✓	✓	✓
Inputs: HDCP 2.2	✓	✓	✓	✓	✓
Inputs: LAN RJ45, RS232	✓	✓	✓	✓	✓
Inputs: USB	✓ via OPS	--	--	✓ via OPS	--
Inputs: USB-C	--	--	✓	--	--
Image adjustments by source	✓	✓	✓	✓ Limited	--
Scheduling	✓	✓	✓	✓	--
Presets	✓	✓	--	✓ Limited	--
Media playback	✓ via OPS	--	✓ via OPS	✓ via OPS	✓ USB
Browser	✓ via OPS	--	✓ via OPS	✓ via OPS	✓
SNMP ²	✓	✓	✓	✓	--
Remote monitoring ³ (email notifications)	✓	✓	✓	✓	--
Serviceability ¹ (kickstand, removable tray)	✓	--	--	--	--
Audio speakers	✓	✓	✓	✓	✓
24x7 operation	✓	✓	✓	✓	--
Metal enclosure	✓	✓	✓	✓	✓ 75", 86"
Redundant power ⁴	✓	--	--	--	--
Warranty included	✓ 3-year	✓ 3-year	✓ 3-year	✓ 3-year	✓ 2-year

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

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

*SSH - Secure Shell Protocol

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

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

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

Interactive Touch Models

	Planar® UltraRes™ X Series Touch	Planar® UltraRes™ P Series Touch	Planar® UltraRes™ W Series Touch	Planar® EP Series Touch	Planar® HB Series Huddle Board
Sizes	75", 85"	49", 55", 65", 75", 85", 98"	105"	65"	75"
Touch technology	Infrared	PCAP: 49", 55", 65" Infrared: 75", 85", 98"	✓ Projected Capacitive (PCAP)	Infrared	✓ In-Cell Projected Capacitive (PCAP)
Touch points, simultaneous	20 points	50 points: 49", 55", 65" 20 points: 75", 85", 98"	50 points	20 points	20 points
Fine Tip Stylus Support	✓	✓	✓	--	Passive & Active (included)
Brightness (with touchscreen)	450 nits	450 nits	450 nits	450 nits	350 nits
Color Gamut	✓ 90%, 88%	72%	88%	72%	72%
HDR	✓	--	✓	--	--
Orientation	✓ Landscape, Portrait	✓ Landscape, Portrait	✓ Landscape, Portrait	✓ Landscape, Portrait	✓ Landscape
ERO protection*	✓ Gorilla Glass 2mm AG	✓ 2mm glass w/AG + AF coating: 49", 55", 65" Gorilla Glass 2mm AG: 75", 85" Soda-lime Glass 3mm AR: 98"	✓ Soda-lime Glass 3mm AG + AF	✓ 3mm glass w/ AG coating	✓ 2mm glass w/ AG coating
Profile depth	✓ <4", ADA compliant	--	--	--	
U.S. TAA Compliant	✓	✓	✓	✓	✓
ENERGY STAR Certified	--	✓ All models except 98"	--	--	
Security Features	✓ No WiFi or Android O/S, Encrypted Firmware	✓ No WiFi or Android O/S, Signed & Encrypted Firmware: All Can disable communication interfaces, SSH*: 49", 55", 65"	✓ No WiFi or Android O/S, Signed & Encrypted Firmware, Can disable communication interfaces	No WiFi or Android O/S	--
Outputs	✓ DisplayPort 1.2	--	✓ DisplayPort 1.4	--	✓ HDMI
Inputs: OPS	✓	--	✓	✓	✓
Inputs: DisplayPort	✓ DP1.2	✓ DP1.2	✓ DP1.4	✓ DP1.2	✓ DP1.2
Inputs: HDMI	✓ HDMI 1.4, HDMI 2.0	✓ HDMI 1.4, HDMI 2.0	✓ HDMI 2.0, HDMI 2.1	✓ HDMI 1.4, HDMI 2.0	✓ HDMI 2.0
Inputs: HDMI-CEC	✓	✓	✓	✓	--
Inputs: HDCP 2.2	✓	✓	✓	✓	✓
Inputs: LAN RJ45, RS232	✓	✓	✓	✓	✓
Inputs: USB	✓ via OPS	--	--	✓ via OPS	✓
Inputs: USB-C	--	--	✓	--	--
Image adjustments by source	✓	✓	✓	✓ Limited	--
Scheduling	✓	✓	✓	✓	--
Presets	✓	✓	--	✓ Limited	--
Media playback	✓ via OPS	--	--	✓ via OPS	✓ USB Android OS
Browser	✓ via OPS	--	--	✓ via OPS	✓
WiFi	--	--	--	--	✓
SNMP ²	✓	✓	✓	✓	✓
Remote monitoring ³ (email notifications)	✓	✓	✓	✓	--
Serviceability ¹ (kickstand, removable tray)	✓	--	--	--	--
Audio speakers	✓	✓	✓	✓	✓
24x7 operation	✓	✓	✓	✓	--
Metal enclosure	✓	✓	✓	✓	✓
Redundant power ⁴	✓	--	--	--	--
Warranty included	✓ 3-year	✓ 3-year	✓ 3-year	✓ 3-year	✓ 3-year

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