

Planar industrial open frame displays deliver cost-effective and high quality display solutions for OEMs and system integrators requiring displays to be integrated into an application. Planar open frame monitors are available in a wide range of sizes, resolutions and brightness, making them ideal for commercial applications from retail to gaming, hospitality to kiosks.



Planar LA-Series

The Planar LA-Series features 15, 17, 19 and 22-inch size open-frame monitors that deliver a high quality display solution for OEMs and integrators to easily integrate into indoor kiosk enclosures. The Planar LA-Series family includes models with touch technology, including resistive, surface acoustic wave, capacitive or P Cap.

PLANAR LA-SERIES (TOUCH MODELS)			
Model/Part Number	LA1710RTS (997-6292-00LF)	LA1950RTR (997-6288-00LF) LA1950RTC (997-6128-00LF) LA1950RTS (997-6289-00LF)	LA2250RTPW (997-7070-00)
Viewable Size	17"	19"	22"
Touch Screen Type (Interface)	SAW (LA1710RTS) (Dual Serial/USB)	5-wire Resistive (LA1950RTR) Surface Capacitive (LA1950RTC) SAW (LA1950RTS) (Dual Serial/USB)	Projected Capacitive (USB)
Number of Touch Points	1	1	2
Driver Compatibility	Windows® 7, VISTA, XP*	Windows® 7, VISTA, XP*	Windows® 7, VISTA, XP*
Display Resolution	1280 x 1024	1280 x 1024	1920 x 1080
Brightness (w/o touchscreen)	350 cd/m ²	250 cd/m ²	250 cd/m ²
Contrast Ratio (Typical)	1000:1	800:1	1000:1
Response Time (Typical)	5 ms	5 ms	14 ms
Viewing angle (Typical)	150° H, V	160° H, V	178° H, V
Video Inputs	VGA/DVI	VGS	VGA/DVI
Power Consumption	40 Watt (LA1710RTS)	25 Watt	27 Watt
Warranty	3 year advance exchange	3 year advance exchange	3 year advance exchange

PLANAR LA-SERIES (NON-TOUCH MODELS)			
Model/Part Number	LA1500R (997-5803-01LF)	LA1710R (997-2808-01LF)	LA1950R (997-6179-00LF)
Viewable Size	15"	17"	19"
Display Resolution	1024 x 768	1280 x 1024	1280 x 1024
Brightness	250 cd/m ²	350 cd/m ²	250 cd/m ²
Contrast Ratio (Typical)	600:1	1000:1	800:1
Response Time (Typical)	8 ms	5 ms	5 ms
Viewing Angle (Typical)	160° H, V	155° H, 150° V	160° H, V
Video Inputs	VGA	VGA/DVI	VGA
Power Consumption	30 Watt	60 Watt	25 Watt
Warranty	3 year advance exchange	3 year advance exchange	3 year advance exchange



Planar LC-Series

Planar LC-Series open frame monitors are available in 15, 19 and 26-inch sizes and provide full sunlight viewability, delivering an ideal display solution for outdoor kiosks and outdoor digital signage. Planar LC-Series displays are designed to perform in a wide range of operating temperatures and provide optimal viewing as lighting conditions change.

PLANAR LC-SERIES			
Model/Part Number	LC1503R (997-6329-00LF) LC1503R-C (997-6359-00LF)	LC1913RTZ-C (997-5361-03LF)	LC2600R-C (997-6050-01LF)
Viewable Size	15"	19"	26"
Display Resolution	1024 x 768	1280 x 1024	1366 x 768
Brightness	1600 cd/m ²	1000 cd/m ²	1000 cd/m ²
Contrast Ratio (Typical)	600:1	500:1	800:1
Response Time (Typical)	8 ms	20 ms	5 ms
Viewing Angle (Typical)	160° H, V	140° H, V	60° H, V
Video Inputs	Analog	VGA/DVI	DVI only
Power Consumption	20 Watt	80 Watt	90 Watt
Features/Variants	LC1503R-C - Integrated cooling kit	Integrated IR Touch and cooling kit, 1 touch point	Integrated cooling kit Power cord and DVI cable sold separately



Planar LX-Series Ruggedized Displays

Designed for durability, reliability, and optimal performance in extreme environments, Planar's LX-Series ruggedized displays are ideal for mining, heavy industrial, emergency response, marine and military applications. Features include an infrared touchscreen, a wide range of operating temperature, and IP rated waterproof and dustproof enclosures. Optically-bonded strengthened glass boosts durability and contrast for at-a-glance readability, and the LED backlight reduces power consumption, improves EMI performance, and extends the life of the display.

PLANAR LX-SERIES			
Model/Part Number	LX0850PTI (997-5691-01LF)	LX1250TI (997-6186-01)	LX1251TI (997-6192-00LF)
Viewable Size	8.4"	12.1"	12.1"
Touchscreen Type (interface)	Infrared (IR), (USB)	Infrared (IR), (USB)	Infrared (IR), (USB)
Number of Touch Points	1	1	1
Display Resolution	800 x 600	1024 x 768	1024 x 768 XGA
Video Input	VGA	VGA	VGA
External Connections	Breakout cable - 37-pin sealed connector to VGA/USB/power connectors	Single military-grade connector with combined VGA/USB/power/audio	VGA, USB, power
Brightness (Typical)	> 700 cd/m ² (typical)	650 cd/m ²	650 cd/m ²
Contrast Ratio (Typical)	600:1	600:1	600:1
Viewing Angle (Typical)	160° H, 140° V	140°H, 120°V	140°H, 120°V
Response Time (Typical)	25 ms	25 ms	25 ms
Warranty	1 year	1 year	1 year

For full product specs, visit www.planar.com