



REASONS WHY PLANAR

Is the Integrator's Easy Choice
for High Brightness Monitors



1 1100+ nit sunlight readable display.

2 Sensor for automatic brightness adjustment for comfortable night viewing.

3 Use your bezel or Planar's bezel.

4 IR touchscreen seals out water and dust.

5 Touchscreen has rugged glass surface. 92% light transmissivity for crisp image presentation.

6 Compact form factor is easy to integrate.

7 Manual brightness capability via a remote cable. You can order the cable from Planar. (not shown)

8 Agency listed (UL, cUL, TUV) to make certifying your kiosk easier. (not shown)

9 80W power supply for more reliable performance.

10 Optional weatherproof enclosure.

11 Side mounting points with controlled dimension geometry for predictable, hassle free kiosk assembly.

12 Whisper quiet internal fan.

13 VESA mount for easy, predictable rear mounting.

14 Locking DVI-D and VGA inputs.

15 S-Video input for cameras.

16 Composite input for video.

17 Audio input and output for speakers.

18 Heavy duty external cooling kit option to reduce solar induced, LCD surface temperature. (not shown)

19 AC (North America + Europe), DVI-D, VGA cables included. (not shown)

20 Worldwide and Domestic customer service team.

(LC1913R shown in photos)



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SPECIFICATIONS	LC1200R	LC15	LC17 HIGH DEFINITION READY!	LC19 HIGH DEFINITION READY!
Planar Part Number	997-3058-00LF	997-2799-02LF	997-3361-00LF	997-3360-00LF
Display Type	Compensated TN, Full Color TFT AMLCD	Compensated TN, Full Color TFT AMLCD	Compensated TN, Full Color TFT AMLCD	Compensated TN, Full Color TFT AMLCD
Video Modes	SVGA (800 x 600), XGA, VGA	XGA (1024 x 768), SVGA, VGA	SXGA (1280 x 1024), XGA, SVGA, VGA, 720HD compatible	SXGA (1280 x 1024), XGA, SVGA, VGA, 720HD compatible
Image Area	307.5 mm (12.1" diagonal)	304 mm x 228 mm (15" diagonal)	338 mm x 270 mm (17" diagonal)	396 mm x 301 mm (19" diagonal)
Video Input	Analog; 15-pin D-sub	Analog; 15-pin D-sub	DVI-D, 15-pin VGA, S-Video, Composite	DVI-D, 15-pin VGA, S-Video, Composite
Luminance (typical)	1500 cd/m ²	1200 cd/m ²	1100 cd/m ²	1150 cd/m ²
Contrast Ratio	500:1	600:1	500:1	500:1
Dimming Range	4:1 (typical)	4:1 (typical)	6:1	6:1
Viewing Angle (typical)	110° H, 90° V	160° H, 115° V	140° H, 140° V	140° H, 140° V
Response Time (typical)	35 ms	16 ms	12 ms	20 ms
Power Consumption (typical)	48 W	48 W	50 W	70 W
Supply Voltage	+12 VDC	+12 VDC	+12 VDC	+12 VDC
Dimensions (WxHxD) (w/o touchscreen)	11.85" x 9.25" x 3.26" (301 mm x 235 mm x 83 mm)	13.4" x 10.3" x 3.1" (333 mm x 262 mm x 78 mm)	14.6" x 12.2" x 3.2" (370 mm x 310 mm x 80 mm)	15.6" x 13.5" x 3.2" (376 mm x 343 mm x 80 mm)
Weight (w/touchscreen)	4.0 lbs (1.8 kg)	6.7 lbs (3.0 kg)	10.0 lbs (4.5 kg)	11.3 lbs (5.12 kg)
Operating Temperature	0° to +60° C	-10° to +60° C	0° to +50° C	0° to +50° C
Storage & Transport Temperature	-20° to +60° C	-20° to +60° C	-20° to +60° C	-20° to +60° C
Humidity	< 95% RH non-condensing	< 95% RH non-condensing	< 80% RH non-condensing	< 80% RH non-condensing
Regulatory and Safety	CE, RoHS	FCC Class B, CE, UL/cUL, TUV, RoHS	FCC Class A, CE, UL/cUL, TUV, RoHS	FCC Class A, CE, UL/cUL, TUV, RoHS
Cooling	4 Internal fans	Internal fan. Optional 3-fan cooling kit for solar loading (p/n 997-2823-01LF)	Whisper quiet internal fan. Consult factory for external cooling options.	Whisper quiet internal fan. Consult factory for external cooling options.
Power Supply	80W external p/s options. US version: 997-3066-01 European version: 997-3067-00LF	80W external p/s options. US version: 997-2826-01LF European version: 997-2825-01LF	80W external p/s included	80W external p/s included
Touchscreen	Semi-Custom - call Planar sales	IR touch monitor option-consult factory	IR touch monitor p/n 997-3451-00LF	IR touch monitor p/n 997-3475-00LF
Mounting Features	Side/Rear mounting points	Side mounting points	Side/Rear mounting points	Side/Rear mounting points
Audio	n/a	n/a	1W/ch	1W/ch
Cables Provided	Remote photo sensor cable, remote button board and 6' VGA cable	No cables provided	VGA, DVI-D, S-Video, Composite, AC (Eur & NA)	VGA, DVI-D, S-Video, Composite, AC (Eur & NA)