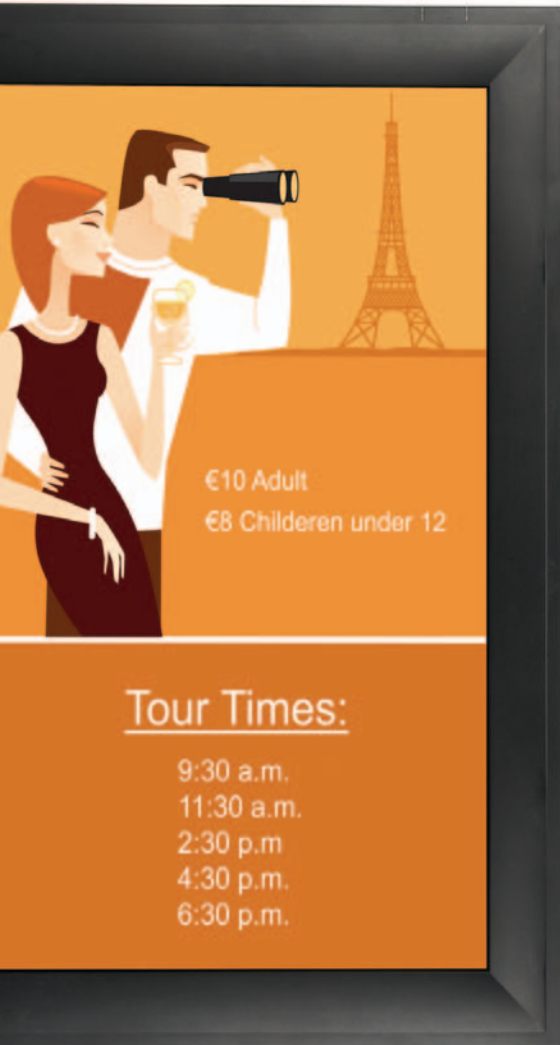


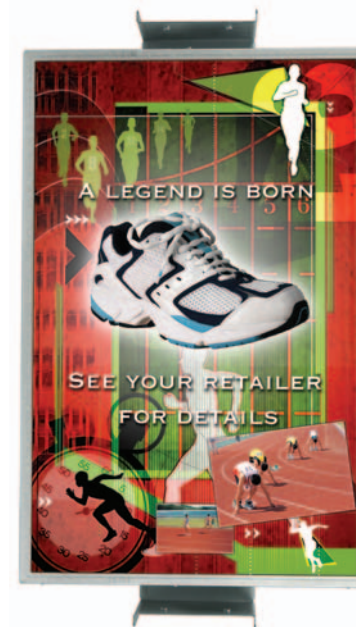


# REASONS WHY PLANAR'S 16:9 MONITORS

Are the integrator's easy choice for embedded digital signage



1. Crisp image clarity enhances your software presentation.
2. Super wide viewing angles broadcast your message clearly.
3. Adaptable for portrait and landscape presentation modes to increase your flexibility.
4. Up to 1000 nit backlight for sunlight readability.
5. Optical bonding available to increase image contrast in high ambient light conditions.
6. Protective glass and touchscreen options available.
7. Heavy duty external cooling kit option to reduce solar loading and lower surface temperature of display.
8. LED backlight (32") extends useful life of monitor to lower total cost of ownership.
9. Agency listed (UL, cUL, TUV) to make certifying your product easier.
10. Internal power supply to simplify enclosure design and lessen space that is required.
11. Optional weatherproof enclosure.
12. Rear VESA-compliant mounting points (32"), or side mounted brackets to simplify installation.
13. Quiet internal fans (32"), or no fans (24" & 26"), to lessen ambient noise.
14. Locking DVI-D and VGA inputs.
15. DVI-D and VGA cables included.
16. IEC320 universal power input connection makes regional AC cable replacement easy.
17. Multi-language OSD controls
18. 4-port USB 2.0 hub (26")
19. One year warranty term with optional term extensions available.
20. Worldwide technical and customer service teams.



# 16:9 MONITORS

Visually Stunning. Easy to Integrate.



SPECIFICATIONS	LB2450W	LB2650W	LC3250
<b>Planar Part Number</b>	XXX-XXXX-XX	XXX-XXXX-XX	XXX-XXXX-XX
<b>Contrast Ratio (typical)</b>	1000:1	800:1	750:1
<b>Response Time (typical)</b>	6 ms GTG w/RapidVideo™ Accelerator for superb full motion video performance, 16 ms On/Off	5 ms GTG w/RapidVideo™ Accelerator, 12 ms On/Off	6 ms GTG w/RapidVideo™ Accelerator for superb full motion video performance, 16 ms On/Off
<b>Horizontal Scan</b>	30 ~94 KHz	31 ~93.75 KHz	31 ~80 KHz
<b>Viewing Angle (typical)</b>	178° H, V	178° H, V	178° H, V
<b>Brightness (w/o touchscreen)</b>	450 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>	1100 cd/m <sup>2</sup>
<b>Pixel Pitch</b>	0.27 mm	0.2865 mm	0.510 mm
<b>Refresh Rate</b>	56 to 85 Hz	50 to 76 Hz	60 to 75 Hz
<b>Power Consumption (typical)</b>	80 W (2 W Standby)	135 W (2 W Standby)	270 W (<10 W Standby)
<b>Input Options</b>	Digital (DVI-D), Analog (VGA)	Digital (DVI-D w/HDCP), Analog (VGA), USB 2.0	-
<b>Power Requirements</b>	AC 100 ~240 VAC, 50-60 Hz	AC 100 ~240 VAC, 50-60 Hz	AC 100 ~240 VAC, 50-60 Hz
<b>External Connections</b>	(1) DVI 24-pin connector (1) Analog VGA D-sub 15-pin video display	(1) DVI 24-pin connector (1) Analog VGA D-sub 15-pin video display (1) USB Hub 4+1	(1) DVI 24-pin connector (1) Analog VGA D-sub 15-pin video display (1) S-Video (1) Composite 75Ω RS-232 D-sub 9-pin
<b>Features</b>	Anti-glare coating, Multi-language support On-screen OSD	Anti-glare coating, Multi-language support On-screen OSD	Anti-glare coating, Multi-language support On-screen OSD, Landscape/Portrait mode capable NTSC input (only for S-Video and Composite connections) LED Backlight, Computer images, not video, in portrait mode
<b>Power Supply</b>	Internal w/IEC 320 connector North American and European cord sets included	Internal w/IEC 320 connector North American and European cord sets included	Internal w/IEC 320 connector North American and European cord sets included
<b>Display Active Area (WxH)</b>	20.500" x 12.875" (520 mm x 327 mm)	21.750" x 13.625" (553 mm x 330 mm)	27.500" x 15.500" (697 mm x 392 mm)
<b>Native Resolutions</b>	1920 x 1200 WUXGA	1920 x 1200 WUXGA	1366 x 768
<b>Dimensions (WxHxD) (w/o bracket)</b>	21.500" x 14.125" x 2.875" (546 mm x 359 mm x 73 mm)	23.25" x 14.875" x 3.250" (591 mm x 378 mm x 83 mm)	32.500" x 20.375" x 5.250" (518 mm x 518 mm x 134 mm)
<b>Weight (w/ bracket)</b>	15.0 lbs (6.8 kg)	18.0 lbs (8.0 kg)	40.0 lbs (17.8 kg)
<b>Approvals</b>	UL/cUL, CE, FCC-B, DDC2B Plug and Play	UL/cUL, CE, FCC-B, TUV/GS	UL/cUL, CE, FCC-A, CCI-A, TUV, PSE
<b>Operating Temperature</b>	10° to 35° C (50° to 95° F)	5° to 40° C (41° to 104° F)	0° to 40° C (32° to 104° F)
<b>Service and Support/Warranty</b>	1-Year	1-Year	1-Year
<b>Extended Warranty Package</b>	Extends standard 1-Year warranty to a total of 3-Years (p/n 990-XXXX-XX)	Extends standard 1-Year warranty to a total of 3-Years (p/n 990-XXXX-XX)	Extends standard 1-Year warranty to a total of 3-Years (p/n 990-XXXX-XX)
<b>Mounting Options</b>	Rear mounting bracket, non-VESA pattern	Rear mounting bracket, non-VESA pattern	Rear mounting bracket VESA 200 x 400, 100 x 200, 100 mm pattern

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