

PanaFlat™ LC50



Our new LC50 is truly design excellence. You will be amazed at the sharp, clear picture you get from this LCD monitor. We have redefined the standard by providing a 400:1 contrast ratio, giving you unparalleled brightness.

- 15" LCD (VIS 15.0")
- 1,024 x 768 Maximum Resolution NI
- 0.297mm Pixel Pitch
- Viewable Area is Nearly Equal to a 17" CRT
- Anti-Glare Hard Coat
- ENERGY STAR®, TCO'92, & MPR II Certified
- Power-Management Function (ENERGY STAR®)
- 5-Language On-Screen Display
- 3 Year Limited Warranty
- 1 Year Limited "On-Site" Replacement

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O n l i n e S p e c S h e e t

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PanaFlat™ LC50 Specifications

LCD Screen Size	15" LCD (15.0"/38.1 cm viewable image size)	
Type	TFT active matrix liquid crystal	
Dot Pitch	0.297 mm	
Colors	16.2 million colors by error dispersion technology	
Surface	Anti-glare hard coat	
Response	Fast (23 ms) suitable for motion pictures	
Contrast Ratio	400:1 (typical)	
Viewing Angle	R/L: +/- 70°, Up/Down: +50/-70° (Typical)	
Viewable Image Size	(H x V)	
Full Scan	11.97" x 8.98", 15.0" diagonal 640 x 480 to 1,024 x 768	
Input Signal		
Video Signal	RGB Analog (0.7 Vp-p, 75 ohms)	
Sync Signal	H/V separate sync. non-interlaced (TTL), sync-on-green	
H-Sync	30 - 61 kHz	
V-Sync	50 - 77 Hz	
Modes	15 factory preset modes, 16 user memories	
Connectors and Cables		
Video Input	One 15-pin male D-Sub to 15-Pin Male Mini D-Sub (4.92'/1.5 meters)	
Power	One UL 3-pole (CEE 22 type) (5.91'/1.8 meters)	
Controls		
Rear Right Side	Power on/off	
Front	Menu key, left/right key, +/- key, power LED	
On-Screen Menu Display	Contrast (direct), Brightness (direct), Backlight, H./V. Size, H./V. Position, H./V. Finetune, Auto Size, OSD Position, Picture (four image quality modes) [Office, Standard, Dynamic & Entertainment], Color Temp. (normal color, 9,300K & user color), Video Input Level (0.7/1.0 V p-p), Recall (factory settings), Display H./V. Frequency, Language (German, French, English, Italian & Spanish), Monitor Self-Test (w/no signal input or signal error (out of range)) Note: *H. & V. Finetune available 1,024 x 768 modes only **H. Size & V. Size available in all modes except 1,024 x 768	
Video		
Pixel Clock	80 MHz max.	
Resolution (HxV)	1,024 dots x 768 lines 75 Hz NI, FCC Class B, max.	
Operating		
Temperature	32 to 95°F (0 to 35°C.)	
Humidity	5%-90% non-condensing	
Power Supply		
Input Voltage	90-132, 198-264 V AC (50 or 60Hz) automatic	
Power Consumption		
On	55 watts (typical)	power LED green
Standby	<15 watts	power LED amber
Suspend	<15 watts	power LED amber
Off State	< 5 watts	power LED amber
Power Switch Off	0 watts	power LED dark
Dimensions (net)	15.2"(H) x 15.4"(W) x 7.9"(D) (385mm x 391mm x 200mm)	
Weight	15.62 lbs (7.1 kg)	
Approvals	UL1950, CSA22.2 No.950,TUV/GS, NORDIC, FCC Class B, IC-B,CE, CISPR-22B, MPR II, TCO '92, ISO9241-3,VESA DPMS/ENERGY STAR®	
Windows 95 Plug & Play	VESA DDC 1/2B meets Windows '95 Plug & Play requirements	
Warranty	3 Year Limited Parts & Labor, 1 Year "On-Site" Replacement (see your dealer for details)	
Optional Mac Adapter Available	UNIMAC-82D (not included)	