

# PanaFlat™ LC50S



Our new LC50S 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 200:1 contrast ratio, giving you unparalleled brightness.

- 15.0" Viewable
- 1,024 x 768 Maximum Resolution NI
- 0.297mm Pixel Pitch
- Built-In Stereo Speakers and Headphone Jack
- 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

<b>Panasonic</b>	Panasonic Document Imaging Company Unit of Matsushita Electric Corporation of America Computer Peripherals Division Headquarters: 2 Panasonic Way, Secaucus, NJ 07094
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## PanaFlat™ LC50S Specifications

<b>LCD Screen Size</b>	15" LCD (15.0"/38.1 cm viewable image size)	
<b>Type</b>	TFT active matrix liquid crystal	
<b>Dot Pitch</b>	0.297 mm	
<b>Colors</b>	16.2 million colors by error dispersion technology	
<b>Surface</b>	Anti-glare hard coat	
<b>Response</b>	Fast (30 ms) suitable for motion pictures	
<b>Contrast Ratio</b>	200:1 (typical)	
<b>Viewing Angle</b>	R/L: +/- 70°, Up: 60°, down: 40° (typical)	
<b>Viewable Image Size</b>	(H x V)	
<b>Full Scan</b>	11.97" x 8.98", 15.0" diagonal 640 x 480 to 1,024 x 768	
<b>Input Signal</b>		
<b>Video Signal</b>	RGB Analog (0.7 Vp-p, 75 ohms)	
<b>Sync Signal</b>	H/V separate sync. non-interlaced (TTL), sync-on-green	
<b>H-Sync</b>	30 - 61 kHz	
<b>V-Sync</b>	50 - 77 Hz	
<b>Modes</b>	15 factory preset modes, 16 user memories	
<b>Connectors and Cables</b>		
<b>Video Input</b>	One 15-pin male mini D-sub on attached cable (4.92'/1.5 meters)	
<b>Audio Input</b>	One 3.5mm mini plug (stereo) (5.91'/1.8 meters)	
<b>Headphone Out</b>	3.5mm mini jack (stereo) <front>	
<b>USB</b>	One upstream cable (5.91'/1.8 meters)	
<b>Power</b>	One UL 3-pole (CEE 22 type) (5.91'/1.8 meters)	
<b>Controls</b>		
<b>Rear Right Side</b>	Power on/off	
<b>Front</b>	Audio mute, volume +/-, menu key, left/right key, +/- key, power LED	
<b>On-Screen Menu Display</b>	Contrast (direct), Brightness (direct), Backlight, H./V. Size, H./V. Position, H./V. Finetune, Auto Size, OSD Position, Picture (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))	
<b>Video</b>		
<b>Pixel Clock</b>	80 MHz max.	
<b>Resolution (HxV)</b>	1,024 dots x 768 lines 75 Hz NI, FCC Class B, max.	
<b>Operating</b>		
<b>Temperature</b>	32 to 95°F (0 to 35°C.)	
<b>Humidity</b>	5%-90% non-condensing	
<b>Power Supply</b>		
<b>Input Voltage</b>	90-132, 198-264 V AC (50 or 60Hz) automatic	
<b>Power Consumption</b>		
<b>On</b>	55 watts (typical)	power LED green
<b>Standby</b>	<15 watts	power LED amber
<b>Suspend</b>	<15 watts	power LED amber
<b>Off State</b>	< 5 watts	power LED amber
<b>Power Switch Off</b>	0 watts	power LED dark
<b>Dimensions (net)</b>	15.2"(H) x 15.4"(W) x 7.9"(D) (385mm x 391mm x 200mm)	
<b>Weight</b>	15.62 lbs (7.1 kg)	
<b>Approvals</b>	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®	
<b>Windows 95 Plug &amp; Play</b>	VESA DDC 1/2B meets Windows 95 Plug & Play requirements	
<b>Warranty</b>	3 Year Limited Parts & Labor, 1 Year "On Site" Replacement (see your dealer for details)	
<b>Optional Mac Adapter Available</b>	UNIMAC-82D (not included)	