

PanaFlat™ LC50P



Our new LC50P pivot feature allows for a 90° screen rotation. This Pivot Enabled™ display is driven by Pivot™ Software including WinPortrait® and MacPortrait® and allows landscape (horizontal) and portrait (full page vertical) views.

- 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
- High Brightness, High Contrast, Fast Response
- 90° Screen Pivot Function
- Anti-Glare Hard Coat
- ENERGY STAR®, TCO'92, & MPR II Certified
- 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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www.panasonic.com/displays

PanaFlat™ LC50P 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	Landscape: 11.97" x 8.98", (30.4 cm x 22.8 cm) Full scan 15.0"(38.1 cm) diagonal 640 x 480 to 1,024 x 768
(H x V, Diagonal)	Portrait: 8.98" x 11.97" (22.8cm x 30.4cm) 15.0"(38.1 cm) diagonal 480 x 640 to 768 x 1,024 RGB Analog (0.7 Vp-p, 75 ohms)
Input Signal	H/V separate sync. non-interlaced (TTL), sync-on-green
Video Signal	30 - 61 kHz
Sync Signal	50 - 77 Hz
H-Sync	15 factory preset modes, 16 user memories
V-Sync	
Modes	One 15-pin male D-Sub to 15-Pin Male Mini D-Sub (4.92'/1.5 meters)
Connectors and Cables	One UL 3-pole (CEE 22 type) (5.91'/1.8 meters)
Video Input	
Power	Power on/off
Controls	Menu key, left/right key, +/- key, power LED
Rear Right Side	Contrast (direct), Brightness (direct), Backlight,
Front	H./V. Size, H./V. Position, H./V. Finetune, Auto Size,
On-Screen Menu Display	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)	Portrait 16.8"(H) x 12.6"(W) x 8.0"(D) Landscape 16.4"(H) x 15.2"(W) x 8.0"(D)
Weight	16.5 lbs
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)