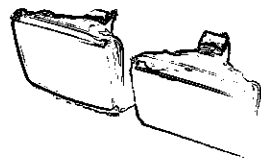


Revolutionary Achievements

The Perfectly Flat PanaFlat™ PF70

No matter how you look at our revolutionary Panasonic PF70 PanaFlat Monitor, it's perfectly flat. From the center to the very edges of



the screen,
in every
corner,
any

angle... just plain flat.

And that means you get exceptional clarity, near-zero reflectivity, and precision representation of every item on the screen, every time.

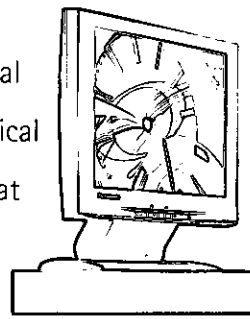
And, the PanaFlat uses a ingenious stretch shadow mask to eliminate irritating dual lines like in aperture grilles. Documents with small characters and drawings are clearly reproduced across the entire surface of the screen.

The Streamline PanaFlat™ LC40 LCD Monitor

The space-saving PanaFlat LC40 is an amazing achievement. It measures less than 3" deep, but it gives you a resolution and color reproduction comparable to your typical CRT. We've developed a Pixel Converter that guarantees full screen images at any resolution and provides uniform thickness

of both
horizontal
and vertical
lines. That

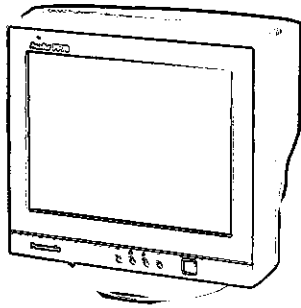
means
you get



a sharp, brilliant picture at a 1,024 x 768 resolution.

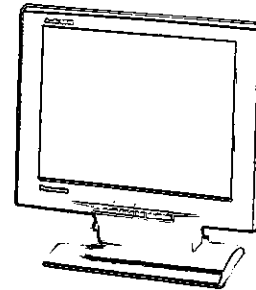
And, it's the first LCD monitor to offer vertical and horizontal position adjustments in modes other than VGA.

Revolutionary Achievements



PanaFlat™ PF70

Screen	Type/Size	17" CRT (15.9"/40.4 cm Viewable Image Size) PureFlat
	Dot Pitch	0.24mm (Stripe Pitch)
	Surface	AR PANEL
Viewable Display Area (HxV)	Factory Preset	11.81" x 8.86", 14.8" diagonal
	Full Scan	12.80" x 9.53", 15.9" diagonal (typical)
Input	Video Signal	RGB analog (0.7 Vp-p, 1.0 Vp-p) with sync on green, 75 ohms)
	Sync Signal	H/V separate (TTL), H/V Combined, or Sync on Green
	H-Sync	30-86kHz
	V-Sync	50-160Hz
	Modes	1 Factory Presets, 7 Reservations
Connector & Cables	Video Input	One 15-pin Male Mini D-Sub to 15-pin Male Mini D-Sub (4.92'/1.5 meters), 5 Female BNC Connectors
	Mac Adapter	UNIMAC-82D (included)
	Power	One UL 3-pole (CEE 22 type) (5.91'/1.8 meters)
Controls	Front Panel	1 (menu) key, Left key, Right key
	Indicators	2 (select) key, Power Switch (On/Off) LED power indicator Green=On, Yellow=Power-saving mode
On-Screen Menu		<ul style="list-style-type: none"> • Contrast • Brightness • Degauss • Recall (Factory Setting) • H Position • H Size • V Position • V Size • V Pin cushion • Trapezoid • Parallelogram • Rotation • Color Temperature (9,300K/6,550K/User Color) • Display Frequency • Video Level (0.7/1.0 Vp-p) • Input Select • H. Moire • V. Moire • Language (German, French, English, Italian & Spanish) • Monitor Self-Test (w/no Signal Input)
Video	Bandwidth	135MHz (typical)
	Resolution (HxV)	1,600 dots x 1,200 lines 69Hz NI FCC Class B, Max. 1,600 dots x 1,280 lines 65Hz NI FCC Class A, Max. *
Operating Conditions	Temperature	32-104 degrees F
	Humidity	5%-90% Non-condensing
Dimensions		16.14" (W) x 16.38" (H) x 17.09" (D)
Weight		41.7 lbs
Approvals		UL, CSA, TUV/GS, TUV/ISO9241-3, NORDIC, VCCI 2, DHHS, HWC, PTB, MPR II, FCC Class B, DOC-B, TCO '92, CE, EN-60552, Energy Star/VESA DPMS
Power Consumption	Supply	90 to 132, 198 to 269V AC (50 or 60Hz), Auto Switch
	On	140 Watts (Typical)
	Standby	<15 Watts
	Suspend	<15 Watts
	Off	<8 Watts
Warranty		3 Years Limited Parts & Labor, 1 Year On-Site Replacement (see your dealer for details)
Other		Windows '95 Plug & Play 24-hour/7-day customer service



PanaFlat™ LC40

Screen	Type/Size	LCD 14" (14.0"/35.5 cm Viewable Image Size) Digital Flat-Square TFT Active Matrix Liquid Crystal
	Dot Pitch	0.2775mm
	Surface	Anti-Glare Hard Coat 16.7 Million Colors by error dispersion technology
	Colors/Surface	Anti-Glare Hard Coat Fast (50 ms) Suitable for motion pictures.
	Response	120:1 (Typical)
	Contrast Ratio	R/L: +/- 45 degrees
	Viewing Angle	Up: 60 degrees, Down: 25 degrees (Typical)
Viewable Display Area (HxV)	Factory Preset	11.18" x 8.39", 14.0" diagonal
	Full Scan	640 x 480 to 1,024 x 768
Input	Video Signal	RGB Analog (0.7 Vp-p, 75 ohms)
	Sync Signal	H/V separate Sync. Non-Interlaced only (TTL) (Does not work in Interlaced, composite or Sync-on Green Modes)
	H-Sync	30-61kHz
	V-Sync	50-77Hz
	Modes	16 Factory Preset Modes 16 User Memories
Connector & Cables	Video Input	One 15-pin mini D-Sub
	Mac Adapter	Available 14.0 V DC w/Universal AC Adapter
Controls	Front Panel	(Soft Touch) Menu key, Left key, Right key, - key, + key, Power LED, Power Switch (On/Off) w/delay With Direct Access to Brightness & Contrast
	Indicators	LED power indicator Green=On, Yellow=Power-saving mode
On-Screen Menu		<ul style="list-style-type: none"> • Contrast • Backlight • H Position • V Finetune • V Position • H Finetune • V Size • H Size • Color Temp (6,400K/6550K User Color) • Video Input Level (0.7/1.0 V p-p) • Display Frequency • Display Frequency • Recall (Factory Settings) • Auto Size • Language (German, French, English, Italian & Spanish) • Monitor Self-Test (w/noSignal Input)
Video	Bandwidth	80 MHz Max.
	Resolution (HxV)	1,024 dots x 768 lines 75 Hz NI, FCC Class B, Max.
Operating Conditions	Temperature	32 to 95 degrees F (0 to 35 degrees C.)
	Humidity	5%-90% Non-condensing
Dimensions		14.02" (W) x 13.96" (H) x 5.87" (D)
Weight		12.1 lbs
Approvals		UL, CSA, DHHS, HWC, MPR II, FCC Class B, IC-B, CISPR-B, TUV, GS, NORDIC, TCO '92, CE, VESA DPMS/Energy Star, ISO9241-3
Power Consumption	Supply	100 to 240 V AC (50 or 60 Hz) Automatic Voltage & Power On
	On	45 Watts (Typical)
	On Standby	< 25 Watts
	Suspend	< 25 Watts
	Off	< 8 Watts
Warranty		3 Years Limited Parts & Labor, 1 Year On-Site Replacement (see your dealer for details)
Other		Windows '95 Plug & Play 48-hour Swap Program

O v e r v i e w

To serve worldwide growth in Computer Peripheral Products... this is Matsushita's primary goal in the formation of Panasonic Computer Peripheral Company. And this same goal carries through for Panasonic Display Monitors.

Panasonic offers a complete line of display monitors, each designed with the philosophy that users deserve more than state-of-the-art technology at a fair price. Each Panasonic Monitor features precision made tubes manufactured in our own Matsushita factories— a leading manufacturer and worldwide supplier of display tubes. And, every Panasonic monitor comes standard with our solid commitment to the products we sell. This commitment is evident in our industry leading warranty. We've created the most



extensive monitor warranty and customer support program available— a 3-Year Limited Warranty on Parts, Labor and the CRT, 48-Hour On-Site Exchange Program, and 24 Hour, 7-Day Customer Support Hotline.

Innovative Features

The key to the growth and success of our display monitors is our commitment to research and development and our dedication to technological advancement. These advancements have led us to offer products featuring state-of-the-art technology, assuring outstanding price performance through proven quality and reliability.

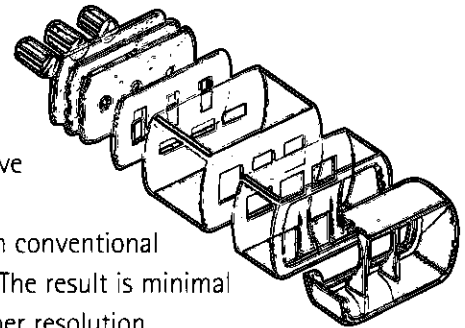
PanaPerfect™ Controls

Customization of monitor settings can easily be made through on-screen adjustment menus. Parameter values are conveniently displayed using icons, bar graphs, and numbers, enabling precise and accurate adjustments.



DQ-DAF™ Gun

Our own DQ-DAF (Double-Quadrupole Dynamic Astigmatism and Focus) electron gun employs two sets of dynamic quadrupole lenses to achieve 20% less spot aberration than conventional electron guns. The result is minimal moire and higher resolution.



Power Saving Function

Panasonic Monitors are equipped with the power management circuitry conforming to the VESA DPMS standard.

When used in combination with computer/video graphic boards and screen



blanking software or operating systems that meet the DPMS standard the monitor will switch between four modes, minimizing nonessential energy consumption.

Awards and Recognition



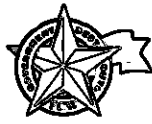
P17
December '96



P17
May '97



S17
March '97



S17
August '96



FINALIST
PF70
March '97



PM15 & P15
June '97



P21
April '97



S21
May '97



FINALIST
LC40
March '97



E21
January '97



S17
December '96



S17
October 8, '96



P21
May '97



E21
June '97

"If you really want a lot of control options, the PanaSync/Pro P21 color monitor offers them. The on-screen display includes 19 control functions. They help you achieve optimal picture quality quickly and easily."

-Imaging Magazine, Joni Blecher, March 1997

"Overall the S17 is a great monitor for the home office, games and homework. The size allows users to view more than one on-screen application at the same time, and the relatively low price makes this a great addition to any Christmas list."

-California Computer News, December 1996

"The P17 is a lot of monitor for the price especially considering the professional features and outstanding on-site replacement programs. It's an easy monitor to buy, configure, and control. The PanaSync/Pro has quality, value, and innovation. Three out of three isn't bad."

-CADALYST, J.V. Bolkan, January 1997

"With a very low price, arguably the best overall mix of objective scores and subjective quality, and round-the-clock, toll-free tech support, the PanaSync E21 is an excellent choice."¹

-Computer Shopper, February 1997

"The Panasonic PanaSync S21 won honors for ease of use, due to straightforward controls and clearly labeled menus."

-Macworld, January 1997

"The PanaSync/Pro P21 is one of the easiest to control, with a smooth and intuitive on-screen menu and responsive buttons ...the monitor is backed by the best warranty in the group-three years on parts and labor, and one year on-site replacement within 24 hours. The PanaSync/Pro's performance is very solid."

-CADALYST, J.V. Bolkan, March, 1997

"The PanaMedia PM17 offers a good mix of video and audio ...the control panel and menus are superbly designed ...It offers what is probably the most bang for the buck."²

-Computer Shopper, November 1996

"The bandwidth, extreme resolution capabilities, competitive pricing, and best warranty in the group combine to make the PanaSync/Pro a strong candidate for your short list."

-PC Graphics & Video, March 1997

"The PanaSync/Pro P17 shines ...everything is beautifully sharp, the colors are bright, and the picture is excellent. The flat/square screen seems immune to glare and reflections, and no distortion or color inconsistency could be found in the corners."

-Boot, November 1996

"Panasonic's PanaSync P21 is a beautiful product ...Every control you could reasonably want, along with a good warranty and support system."

-Fortune, Winter 1997

"The PanaSync S17... it's a beauty."

-Jack Warner, Syndicated Columnist, December 1996

"With its crisp image quality, Panasonic's PanaSync/Pro P21 is the choice for everyday business applications."³

-PC Magazine, December 17, 1996

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