

APP 560



15" LCD COLOR MONITOR



The APP560 with Pivot Enabled™ technology, features a discerning combination of outstanding front-of-screen performance, portrait or landscape viewing, USB and compact/lightweight housing. With its 300:1 super high contrast ratio, the APP560 displays sharp, bright images with superb color saturation. The APP560 is well suited for desktop publishing, HMO's, hospitals, Wall Street, mainframe systems and any area where desktop space is limited. Additionally, due to its 15-inch (diagonal) XGA panel, the APP560 is an excellent replacement for a 17-inch CRT display.

FEATURES:

- 15" TFT-LCD with Anti-Glare and Hard Coating
- 300:1 Super High Contrast Ratio
- XGA, 1024 x 768 Native Resolution
- True Color
- PreVu™ OSD with Coloright™
- Pivot Enabled™
- USB
- Full Three-Year Limited Warranty
- Standard First-Year 48-Hour Advance Replacement Warranty*
- TCO '99 Compliant

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FEATURES AND BENEFITS

15" TFT-LCD panel

A 15" LCD panel is about equivalent to a 17-inch CRT, in terms of viewable image size and recommended resolution. A TFT-LCD panel can be viewed from almost any angle.

1024 x 768 native resolution

Unlike CRT's, LCD panels have a fixed number of pixels, which is referred to as "Native Resolution." The APP560 flawlessly displays XGA (1024 x 768) and automatically upscales to full screen when used in a simulated lower resolution, so that no adjustments are necessary.

300:1 super high contrast ratio

A higher contrast ratio provides greater color saturation, as well as a greater range from pure black to pure white so the image does appear "washed out."

Pivot Enabled™

The APP560 can be viewed in either traditional landscape mode or in portrait mode for desktop publishing applications, Internet and more.

USB

The APP560 features Universal Serial Bus (USB), with one Downstream port for peripheral connectivity.

Plug and play, VESA® DDC1/DDC2B

Trouble-free installation of the monitor to Windows® platforms, in addition to ease of asset database management.

PreVu™ OSD with Coloright™ controls

Advanced OSD features provide optimum flexibility to suit individual user preferences. The Coloright™ hardware feature provides color balance control to exactly match the on-screen color to the printed output color.

Standard 48-hour advance replacement program for first year*

Hassle-free warranty significantly reduces downtime in case of equipment malfunction.

Compatibility

PC and MAC**®.

APP560 SPECIFICATIONS

Panel Size/Type	15.0" TFT-LCD, anti-glare, hard coating
Native/Optimum Res.	1024 x 768
Pixel Dimensions	0.297mm (h) x 0.297mm (w)
Display Colors	16 million colors
Viewing Angle	Horizontal: ± 60° Vertical: 55° up, 45° down
Tilt and Pivot Base	Tilt: 15° up, 5° down. 90° clockwise (landscape - portrait)
Contrast Ratio/Brightness	300:1 typical/ 200 cd/m ² typical
Horizontal/Vertical Freq.	24.8 kHz - 60 kHz/56 Hz-75Hz
Response Time	45 ms (typical)
Active Display Area (HxV)	12.0" x 9.0" (304.1mm x 228.1mm)
Video Dot Clock	78.75MHz
User Controls	Front: 4 OSD buttons (up, down, +, -) Back: Power OSD: (Auto adjustment, clock, phase, horizontal/vertical position, OSD window location, reset, save, exit, auto balance and more)
Plug & Play	DDC1/2B
Power Management	EPA® Energy Star SM compliant, VESA® DPMS™ and TCO '99 (NUTEK) compliant
Power Supply	100-240 V _{AC} , 60/50Hz (universal)
Power Consumption	On: <24W; Standby/Suspend: .5W
USB	Through type, 1 upstream, 1 downstream
Dimensions (WxHxD)	15.2" x 14.4" x 8.0" (385mm x 365mm x 203mm)
Net Weight	12.1 lb. (5.5kg)
Compatibility	VESA® 1024 x 768 @ 75/70/60Hz, VESA® 800 x 600 @ 75/72/60/56Hz, VESA® 640 x 480 @ 75/72/60Hz, Super VGA, VGA, MAC** and more
Input Connector/Cable	15-pin D-sub type, 6 ft. (1.8m) captive
Input Signal	Video: 0.7 V _{p-p} /75 Ohm. Sync.: Separate TTL level
Agency Approval	FCC-B, VCCI, CSA, EN60950, UL1950, DHHS, CE, TUV/GS, TCO '99
Warranty	3 years on parts, 3 years on backlight, 3 years labor, 1st year 48-hour advance replacement*

COMPARE APP560 TO THE COMPETITION

	Princeton AP560	Viewsonic VP150	Compaq TFT5000	NEC LCD1510
LCD Panel Size	15.0	15.0	15.0	15.0
LCD Panel Type	Active Matrix TFT-LCD	Active Matrix TFT-LCD	Active Matrix TFT-LCD	Active Matrix TFT-LCD
Native Resolution	XGA, 1024 x 768 @ 75Hz	XGA, 1024 x 768 @ 75Hz	XGA, 1024 x 768 @ 75Hz	XGA, 1024 x 768 @ 75Hz
Brightness/Contrast Ratio	200 cd/m ² /300:1	250 cd/m ² /200:1	200 cd/m ² /Not Available	180 cd/m ² /100:1
OSD/Pivot Capability	Yes/Yes	Yes/No	Yes/Yes	Yes/Yes
VESA® DPMS™ Power Saving	Yes	Yes	Yes	Yes
VESA® DDC Plug and Play	Yes	Yes	Yes	Yes
TCO Certification	TCO '99	TCO '95	TCO '95	TCO '95
Warranty (parts, backlight, labor-yrs)	3,3,3	3,3,3	3,1,1 on-site	3,1,3
Standard 1st Year 48-hour Replacement	Yes	No	Yes	No

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