

AGX750



17" COLOR

16.0" VIEWABLE

MONITOR



The AGX750 is a powerhouse, 17-inch (16-inch viewable), aperture grille CRT monitor that meets the most discriminating standards of high-level graphics users, CAD/CAM/CAE, Pre-press, desktop publishing and Internet. With its 30-95kHz horizontal frequency and super fast 202.5MHz video response, the AGX750 displays a crystal clear 1600 x 1200 maximum resolution at a flicker-free 75Hz refresh rate. Therefore, it effortlessly competes with larger displays in terms of high-end usability. The AGX750 features Princeton's exclusive ergonomic housing for sleek style and a smaller footprint than most 17-inch monitors in its class. The result is an all-around aesthetically pleasing display for the demanding professional.

FEATURES:

- 17" (16.0" viewable) Trinitron® CRT
- 0.25mm Super Fine Pitch
- 1600 x 1200 Maximum Resolution
- AART™ Coating
- PreVu™ OSD with Coloright™
- Auto Set-up
- Self-Diagnostic Screen
- Full Three-Year Limited Warranty
- Standard First-Year 48-Hour Advance Replacement Warranty*
- TCO '95 Compliant

PRINCETON®

AGX750



FEATURES AND BENEFITS

0.25mm pitch

Super Fine pitch ensures sharpness and clarity of fine detail—right down to the pixel.

Trinitron® aperture grille CRT

Crisp, clear, vibrant images for optimum color saturation, clarity, and brightness.

1600 x 1200 maximum resolution

Higher resolution means more usable desktop screen space. The AGX750 also effortlessly displays 1280 x 1024 resolution at a rock-solid, flicker-free 85Hz refresh rate for reduced eyestrain and fatigue after prolonged use.

Ergonomically designed housing

Smaller footprint occupies less desktop space, while attractive design gives sleek style to the desktop.

Plug and play, VESA® DDC2B

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

Auto set-up feature

Allows for quick, easy image adjustment with the touch of a single button.

Self-diagnostic screen

Reduces time spent troubleshooting, out-of-pocket repair expense, and downtime by identifying whether the monitor or the graphics card is the cause of malfunction. The result is reduced T.C.O. (Total Cost of Ownership) over the monitor's life span.

Multi-language OSD

Flexible for use in multiple user languages.

Advanced OSD

Advanced features and animated icons provide optimum flexibility to suit individual users' preferences.

TCO '95 compliant

Complies with strict European standards for low emissions, safety, ergonomics, recycling and power management.

Standard 48-hour advance replacement program for first year*

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

Compatibility

PC and MAC®**.

AGX750 SPECIFICATIONS

CRT Size/Type	17" (16.0" viewable) aperture grille Trinitron® CRT with anti-reflection, anti-static coating
Aperture Grille Pitch	0.25mm
Maximum Resolution	1600 x 1200
Recommended Resolution	1280 x 1024 @ 85Hz, 1024 x 768 @ 85Hz
Active Display Area (H x V)	Default: 11.9" x 8.9" (300mm x 225mm) Overscan: 12.9" x 9.5" (327mm x 240mm)
Compatibility	1600 x 1200 @ 76Hz, VESA® 1280 x 1024 @ 85/75Hz, VESA® 1152 x 864 @ 75Hz, VESA® 800 x 600 @ 85/75Hz, VESA® 640 x 480 @ 85/75Hz, XGA/2, XGA/IBM 8514/A, Super VGA, MAC®**
Plug & Play	DDC2B, DDCI
Horizontal Frequency	30-95kHz
Vertical Frequency	50-160Hz
Input Signal	Video: Analog 0.7 V _{pp} /75Ohm Synx: Separate and composite TTL level
Input Connector/Cable	15-pin mini D-sub, 6 ft. (1.8m) captive cable
User Controls	Front: Power, auto set-up, OSD controls PreVu™ OSD: Contrast/brightness, horizontal position/size, vertical position/size, trapezoid, parallelogram, pincushion/balance/corner, moire, tilt, Coloright™ controls, horizontal/vertical convergence, language, OSD position, degauss, recall
Power Supply	100-240V _{AC} , 60/50Hz universal
Power Consumption	On: <120W; Standby: <15W; Suspend: <15W; Off: <8W
Video Dot Clock	202.5MHz
Dimensions (W x H x D)	16.1" x 16.1" x 17.7" (410mm x 410mm x 449mm)
Weight	Net: 39.9 lb., Gross: 46.6 lb. (21.15kg.)
Power Management	NUTEK®, VESA® DPMS™ and EPA® Energy Star™ compliant
Agency Approvals	UL, CSA, EN60950, TUV/GS, CE, ISO9241-3, FCC-B, VCCI, MPRII, TCO '95, DHHS
Warranty	3 years on parts, 3 years on CRT, 3 years on labor, 1st year 48-hour advance replacement*.

COMPARE AGX750 TO THE COMPETITION

	Princeton AGX750	Mitsubishi Diamond Pro 700	Viewsonic PT775	Sony 200GS	Compaq P75
Viewable Image Size (inches)	16.0	16.0	16.0	16.0	16.0
Aperture Grille Pitch (mm)	0.25	0.25	0.25	0.28	0.25
CRT Type	Aperture Grille	Aperture Grille	Aperture Grille	Aperture Grille	Aperture Grille
Horizontal Freq. (kHz)	30-95	30-95	30-96	30-85	30-80
Vertical Freq. (Hz)	50-160	50-152	50-160	48-120	50-150
Bandwidth/Dot clock (MHz)	202.5	150	200	Not Available	135
Maximum Resolution	1600 x 1200 @ 76Hz	1600 x 1200 @ 75Hz	1600 x 1200 @ 77Hz	1280 x 1024 @ 75Hz	1280 x 1024 @ 75Hz
OSD	Yes	Yes	Yes	Yes	Yes
Auto Set-up	Yes	No	No	No	No
Self Diagnostic Utility	Yes	No	No	No	No
Warranty (parts, CRT, labor-yrs)	3,3,3	3,3,3	3,3,3	3,3,3	3,3,1 on-site
Standard 1st Year 48-hour Replacement	Yes	No	No	No	Yes

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TOLL FREE: 800.747.6249 www.prgr.com

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