

Monitors

Monitor resolution is usually associated with a physical screen size. The combination of physical screen size and resolution provides a display at 72dpi. New multisync monitors can support multiple resolutions using Mac onboard video. Using a high display resolution on a smaller physical screen will reduce the scale of text on the screen but provide more desktop area to display windows. Running the 15" Nec at 16" resolution and the 17" Nec and Sony monitors at 19" are popular options.

Standard physical size and associated resolutions are:

12" resolution - 512 x 384
13" resolution - 640 x 480
16" resolution - 832 x 624
19" resolution - 1024 x 768
21" resolution - 1152 x 870
A4 resolution - 640 x 870

This table shows the resolutions and colour depth supported by internal Mac video with maximum VRAM installed. An internal card is required to support any other resolution or colour depth.

Screen Size	12"	13"	16"	21"	A4	21" Mono
LC/LC II	16	8				
LC III	16	16	8		4	
Mac IIsi/ci	8	8				
Mac IIvi/vx	16	16				
Centris 610	16	16	16	8	8	8
Centris 650	16	16	16	8	8	8
Quadra 700	24	24	24	8	8	8
Quadra 800	16	16	16	8	8	8
Quadra 950	24	24	24	16	8	8

Good Monitors

We like these monitors. They are setup for Australian conditions have good local service support, offer a good quality image at a good price and support multiple resolutions using builtin Mac video. We supply the correct video adapter plug to achieve these resolutions from builtin Mac video.

NEC 3FGe Multisync 15" - 13"/16" res.....\$1,099
NEC 5FG Multisync 17" - 19" res.....\$2,500
Sony 14" Trinitron Colour Monitor - 16" res....\$999

Sony 17' Trinitron Colour Monitor - 16" res....	\$2,025
Sony 17' Trinitron Colour Monitor - 16/19" res.	\$2,755
Sony 21' Trinitron Colour Monitor - 21" res....	\$4,999
Radius PrecisionColour Pivot - A4 res.....	\$2,155

Colour Monitors

NEC 3FGe Multisync 15' monitor.....	\$1,099
NEC 5FG Multisync 17' monitor.....	\$2,500
NEC 6FG Multisync 21' monitor.....	\$4,884
RasterOps 16' Color Monitor.....	\$2,923
RasterOps 20' Trinitron Color Monitor.....	\$5,771
RasterOps 20' Color Monitor.....	\$3,616
RasterOps 20' ColorCorrect Multiscan.....	\$7,566
RasterOps 21' Color Monitor.....	\$5,771
Radius PrecisionColour Pivot.....	\$2,230
Radius Colour Display/21.....	\$5,364
Radius IntelliColour 20' Display.....	\$5,971
Radius PrecisionColour Display/19.....	\$4,717
Sony 14' Trinitron Colour Monitor - 1430.....	\$999
Sony 17' Trinitron Colour Monitor - 1704.....	\$2,025
Sony 17' Trinitron Colour Monitor - 1730.....	\$2,755
Sony 21' Trinitron Colour Monitor - 2038.....	\$4,999
SuperMatch 17' Multimode.....	\$2,458
SuperMatch 17•T Trinitron.....	\$2,748
SuperMatch 20•T MultiMode Trinitron.....	\$5,793
SuperMatch 21 Colour Display.....	\$5,793

Greyscale and B/W Monitors - Small

EIZO 14' Greyscale Monitor.....	\$370
Lapis Portrait Monochrome Monitor.....	\$1,153
Lapis Portrait Greyscale Monitor.....	\$1,443
RasterOps Portrait Monochrome/GreyScale.....	\$1,359
Radius Monochrome Portrait.....	\$1,224
Radius Monochrome Pivot.....	\$1,389

Greyscale and B/W Monitors - Big

RasterOps 21' Monochrome/GreyScale.....	\$2,565
EIZO 21' Greyscale Monitor.....	\$3,187
Lapis 19' Greyscale Monitor.....	\$2,029
Radius Monochrome TPD/19.....	\$1,672
Radius Monochrome TPD/21 Southern Hemisphere...	\$2,030
SuperMac Platinum 21' Two Page Greyscale.....	\$2,603

Monitor Cards

Greyscale and Monochrome

Lapis SE/30, CLassic, LC, Nubus Mono 19'\$535
Lapis SE/30, CLassic, LC, Nubus Mono Portrait.	\$544
Radius FPD - Classic interface.....	\$383
Radius FPD - SE interface.....	\$383
Radius Mono Pivot - LC interface.....	\$506
Radius Mono Pivot - NuBus interface.....	\$506
Radius Mono Pivot - SE/30 interface.....	\$506
Radius TPD- IIsi interface.....	\$771
Radius TPD- NuBus interface.....	\$771
Radius TPD- SE interface.....	\$771
Radius TPD- SE/30 interface.....	\$771
RasterOps ClearVue/Classic (Monochrome).....	\$732
RasterOps ClearVue/LC (Monochrome).....	\$732
RasterOps ClearVue/XL Nubus (Monochrome).....	\$732
RasterOps ClearVue/GSLC (256 GreyScale).....	\$911
RasterOps ClearVue/GS30 (256 GreyScale).....	\$1,450
RasterOps ClearVue/GSXL Nubus (256 GreyScale) ..	\$1,056

Colour Boards - 8 bit

Radius 24xp is the only 24bit card that will fit in the Centris 610. Cards that support 8 bit at 21' will usually support 16bit at 13' and 16' resolutions.

E-Machines DoubleColor SX/24 (16') Nubus.....	\$863
E-Machines DoubleColor SX/24 (16') w/Ethernet..	\$1,254
Lapis ProServer 8 LC/Classic - 16'.....	\$780
Lapis ProServer 8•16 LC/Classic - 21'.....	\$927
Lapis ProServer 8 NuBus - 16'.....	\$780
Lapis ProServer 8•16 Nubus - 21'.....	\$927
Radius PrecisionColour 8XJ Interface.....	\$1,001
Radius Colour Pivot - 8 bit IIsi interface.....	\$1,000
Radius Colour Pivot - 8 bit LC interface.....	\$1,000
Radius Colour Pivot - 8 bit NuBus interface....	\$1,000
RasterOps 8XL Nubus - 13'.....	\$1,090
Spectrum/8 LC - 19'.....	\$1,153
Spectrum/8 si - 19'.....	\$1,153
Spectrum/8 NuBus - 19'.....	\$1,008
Spectrum/8•24 - 21'.....	\$1,370

Fast Colour Boards - 8bit

RasterOps 8XLi Nubus - 21'.....	\$2,168
Spectrum/8•24 PDQ si - 21'.....	\$2,023
Spectrum/8•24 PDQ Nubus - 21'.....	\$2,023
SuperMac Thunder/8 - 21'.....	\$2,675

Colour Boards - 24bit

Accelerated video boards use silicon to accelerate some Quickdraw commands. There is a big difference in cost and performance between fast and very fast. If you are interested in graphics display acceleration then be prepared to pay for performance. Other options such as photoshop filter acceleration, fast hard disks, more memory or CPU acceleration may be a better investment.

E-Machines Futura SX/24 (16') Nubus.....	\$1,153
E-Machines Futura SX/24 (16') Nubus w/Ethernet.....	\$1,530
E-Machines Futura MX/24 (20') Nubus.....	\$1,878
E-Machines Futura LX/24 (21') Nubus.....	\$2,458
Lapis ProServer 24 LC/Classic - 16'.....	\$1,118
Lapis ProServer 24X LC/Classic - 16'.....	\$1,292
Lapis ProServer 24 Nubus - 16'.....	\$1,118
Lapis ProServer 24X Nubus - 16'.....	\$1,292
Radius PrecisionColour 24XP Interface - 16'.....	\$1,000
Radius PrecisionColour 24K Interface - 19'.....	\$1,660
Radius PrecisionColour 24X Interface - 21'.....	\$3,060
RasterOps 264/SE30 - 13'.....	\$1,090
RasterOps Paintboard 24Mx - 16'.....	\$1,450
RasterOps Paintboard 24Li - 20'.....	\$1,947
RasterOps Paintboard 24XLi - 21'.....	\$3,605
Spectrum/8•24 - 13'.....	\$1,370
Spectrum/8•24 PDQ si - 13'.....	\$2,023
Spectrum/8•24 PDQ Nubus - 13'.....	\$2,023
Spectrum/24 Nubus - 20'.....	\$2,023

Fast Colour Boards - 24bit

RasterOps Paintboard Turbo 24 - 20'.....	\$2,707
RasterOps Paintboard 24MxQ - 16' for Quadra.....	\$2,707
Spectrum/24 PDQ Plus - 21'.....	\$3,618
ThunderLight - 21'.....	\$4,343

Faster Colour Boards - 24bit

Thunder/24 - 21'.....	\$5,503
Thunder II Light - 21' w/PhotoShop Acell.....	\$6,953

Very Fast Colour Boards - 24bit

Radius PrecisionColour Pro 24X - 21'.....	\$4,053
Thunder II - 21' w/PhotoShop Acell.....	\$9,418

Special Display Boards

Lapis L-TV Color LC/Classic.....	\$869
Lapis L-TV Pro Color LC/Classic.....	\$1,014
Lapis L-TV Pro Color Nubus.....	\$1,102
RasterOps ProColour 32CMYK 24 - 20'.....	\$7,195
Thunder II HDTV w/PhotoShop Acell.....	\$20,294

Powerbook and SCSI Interfaces

Bookview Imperial 4S - Int 140/145/170 w/4M....	\$1,298
Bookview Imperial 6S - Int 140/145/170 w/6M....	\$1,588
EMachines Duo PowerLink Presenter.....	\$1,080
Lapis 19' Greyscale Monitor w/SCSI Interface...	\$2,899
Radius Pivot Powerview SCSI.....	\$1,114

Monitor Filters

The PCSoftlens provides antiglare and improves contrast. Use the Polaroid filters for display protection.

Elf Armor for 13' monitor.....	\$160
Elf Armor for Compact Mac.....	\$145
PCSoftLens 14 (Amber).....	\$75
PCSoftLens 14 (Black/White).....	\$75
PCSoftLens 14 (Colour).....	\$75
PCSoftLens 14 (Green).....	\$75
PCSoftLens 22 (Black/White).....	\$100
PCSoftLens 22 (Colour).....	\$100
Polaroid 10'-12' Glass filters.....	\$245
Polaroid 10'-12' Polyester filters.....	\$117
Polaroid 13'-15' Glass filters.....	\$273
Polaroid 13'-15' Polyester filters.....	\$131
Polaroid 16'-18' Glass filters.....	\$326
Polaroid 19'-21' Glass filters.....	\$441
VDT Visor.....	\$65

Monitor Calibrators

Radius PrecisionColor Calibrator.....	\$747
Radius PrecisionColor Matching System.....	\$1,989
Radius PrecisionColor Software.....	\$563
Rasterops CorrectColor Calibrator.....	\$3,606
Rasterops CorrectColor Management System.....	\$785
Rasterops Kodak PrecisionColor CTE.....	\$7,195
Rasterops CorrectColor Complete.....	\$10,785
SuperMatch Display Calibrator.....	\$471

Monitor Accessories

Polaroid PolaClear Screen Cleaner.....	\$16
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RasterOps 8XLi VRAM Expansion Kit to 24bit.....	\$2,348
RasterOps Accelerator for 24STV.....	\$480
RasterOps Accelerator 4MB DRAM Exp Kit.....	\$910
RasterOps Accelerator 16MB DRAM Exp Kit.....	\$3,605
RasterOps PhotoPro Board for Quicktime Boards..	\$1,810
RasterOps PhotoPro Board for ProColor 32.....	\$1,810
Thunder II Upgrade for Thunder/24.....	\$2,023
Thunder 4MB Expansion Kit.....	\$1,499