




Apple Desktop Comparison Chart! AS OF 8/13/02

STOCK MODELS from Apple's online store	PowerMac G4 Tower		
			
	PowerMac G4 DUAL 867 MHz w/17" LCD	PowerMac G4 Dual 1 GHz w/17" LCD	PowerMac G4 Dual 1.25 GHz w/17" LCD
	\$2,500	\$3,300	\$4,100
Design / Ergonomics			
Design/Styling:	"Cyclops" Quicksilver w / Polycarbonate Shell		
Mobility:	Built-in handles		
Weight:	46 lbs. total		
Component Access:	Side drops open for extremely easy expansion & component access.		
Cables/Cords:	8		
Deskpace Used:	280 sq. inches total		
Noise Volume:	Standard Cooling Fan		
Energy Use:	appx. 340 Watts total (appx. \$61 / year)		
Hardware: Processor / RAM			
Processor:	≈ 1.7 GHz P4 DUAL 867 MHz PowerPC G4	≈ 2.0 GHz P4 DUAL 1.0 GHz PowerPC G4	≈ 2.4 GHz P4 DUAL 1.25 GHz PowerPC G4
L1 Cache:	64k		
L2 Cache:	256K on-chip		
L3 Cache:	1 MB x2 DDR (2 MB total)		2 MB x2 DDR (4 MB total)
Memory Type:	DDR-SDRAM PC2100	DDR-SDRAM PC2700	
Frontside Bus:	133 MHz bus	166 MHz bus	
Memory Included:	256 MB (1 x 256)		512 GB (1 x 512)
Max RAM:	2.0 GB (4 slots)		
Hardware: Storage			
Hard Drive Capacity:	60 GB	80 GB	120 GB
Hard Drive Speed:	Ultra ATA 100		
	7200 rpm		
CD Optical Drive:	16x10x32x CD-RW	8x4x24x CD-RW	
DVD Optical Drive:	8x DVD-Rom	2x1x6x DVD-RW	
Zip/Other Drive:	<i>(optional external Zip or other drives available)</i>		
Hardware: Internal Expansion			
PCI/AGP Slots:	4 PCI slots available + AGP slot <i>(used by graphics card)</i>		
Internal Bays:	3 available; 4 total		
External Bays:	1bay available for optional 2nd Optical Drive; 2 total		
Hardware: External Expansion / Peripherals			
Mouse Included:	Ambidextrous USB Optical Pro Mouse <i>(3rd-party multi-button/scrollwheel mice also available)</i>		
Keyboard Included:	USB Pro Keyboard w/volume control, mute & CD-Eject buttons + 2 USB ports		
USB Ports:	2 on CPU back + 2 on keyboard + 2 on LCD display = 6 total; 4 available		
FireWire Ports:	2 On-board ports (400 Mbps transfer speed); 1 6' 6-pin to 6-pin FireWire Cable		
Hardware: Graphics / Video / Audio			
Graphics Card:	nVIDIA GeForce4 MX 440	ATI Radeon 9000	
Video RAM:	32 MB DDR SDRAM	64MB DDR SDRAM	
VGA Out:	Yes (DVI to VGA Adapter included)		
DVI Out:	ADC and DVI out ports <i>(TwinView on all video cards; see below)</i>		
TV/Composite Out:	<i>(optional via 3rd party solution)</i>		
TV/S-Video Out:	<i>(optional via 3rd party solution)</i>		
Dual Display Support?	Yes		
Max. Resolution Supported:	1920x1200		
Display Included:	17" viewable LCD; 100% digital (ADC)		

