

Apple 20" iMac G5



Dell XPS 200 w/20" Digital LCD



DESIGN / ERGONOMICS

Design/Styling:	White/Aluminum	Silver/Black
Mobility:	all-in-one ultraflat design; 22 lbs. total	Tower + LCD; appx. 35 lbs. total
Component Access?	easy access to RAM slot	easy access to all components
Cords/Cables:	4 cables/cords total	10 cables/cords total
Desk Space Used:	appx. 144 sq. inches total	appx. 219 sq. inches total
Noise Volume:	"Quiet" fans	Standard cooling fans
Energy Use:	180 Watts total (maximum)	360 Watts total (maximum)
HARDWARE: PROCESSOR / RAM		
Processor: <i>Notes</i>	2.0 GHz Intel Core Duo (Dual Core)	3.0 GHz Intel Pentium D (Dual Core)
L2 Cache:	2.0 MB	2.0 MB
RAM Type:	DDR2-SDRAM PC2-5300 (667 MHz)	DDR2-SDRAM PC2-4200 (533 MHz)
Front Side Bus:	667 MHz bus	800 MHz bus
RAM Amount:	512 MB (1 DIMM)	512 MB (2 DIMM)
Max. RAM:	2.0 GB (2 slots)	4.0 GB (4 slots)
HARDWARE: INTERNAL EXPANSION		
Hard Drive Capacity:	250 GB	250 GB
Hard Drive Type:	Serial ATA	Serial ATA
Hard Drive Speed:	7200 RPM	7200 RPM
CD-RW:	24x8x24x CD-RW (slot-loading)	40x24x40x CD-RW
DVD-/ +RW:	8x4x8x DL DVD±RW (slot-loading)	16x8x16x DL DVD±RW
Floppy/Other Drive:	--	--
HARDWARE: EXTERNAL EXPANSION/PERIPHERALS		
PCI/AGP Slots:	1 filled PCIe slot	1 available PCIe slot + 1 filled
Internal Bays:	1 3.5" drive bay (filled)	1 3.5" drive bay (filled)
External Bays:	1 5.25" drive bay (filled)	1 5.25" drive bay (filled) + 1 3.5" bay (filled)
Mouse:	4-button, 360° trackball optical USB mouse	USB Optical 3-button scroll mouse

Keyboard:	USB Keyboard w/2 USB 1.1 ports (includes volume/mute/eject keys)	USB Multimedia Keyboard (includes volume/mute/playback keys)
Remote Control:	Apple Remote included	Media Center Remote Control included
USB Ports:	3 USB 2.0 on CPU + 2 USB 1.1 on keyboard 3 available (5 total)	9 USB 2.0 total (5 in back, 2 in front, 2 on display); 7 USB 2.0 available
FireWire Ports:	2 ports @ 400 Mbps	--
Legacy Ports:	--	--
HARDWARE: GRAPHICS / VIDEO / AUDIO		
Video Card:	ATI Radeon X1600	ATI Radeon X600 SE
Video RAM:	128 MB GDDR3	128 MB DDR
VGA Out:	<i>optional adapter</i>	1 VGA out
DVI/ADC Out:	1 DVI out	1 DVI out
RCA-Out:	<i>optional adapter</i>	<i>optional PCI card</i>
S-Video Out:	<i>optional adapter</i>	1 S-Video out
TV Tuner:	<i>optional (Elgato Systems)</i>	Yes (S-Video & Coaxial)
Dual Display Support?	Yes (mirroring or spanning)	Yes (mirroring or spanning)
Display:	20" viewable widescreen digital LCD	20" viewable widescreen digital LCD
Display Upgradable?	No	Yes
Display Resolution:	1680x1050 / 1.7 Mpx	1680x1050 / 1.7 Mpx
Brightness/Contrast:	280cd/m; 800:1 contrast	300cd/m; 600:1 contrast
Viewable Angle:	170 deg. horiz.; 170 deg. vert.	170 deg. horiz.; 170 deg. vert.
Audio In:	Built-in microphone; Line-in	Line-in; Integrated 7.1 channel audio
Audio Out:	Headphone jack, Optical digital audio out	headphone jack; Integrated 7.1 channel audio
Speakers:	Integrated stereo speakers, internal digital amp	Dell A425 2.1 Stereo Speakers w/Subwoofer
Video Camera:	integrated iSight full-motion video camera	--
HARDWARE: NETWORKING		
Ethernet:	10/100/ 1000 Base-T	10/100 Base-T
56k Modem:	<i>optional USB modem</i>	Yes
.Wi-Fi Card:	built-in 802.11g (54 Mbps) card	<i>optional</i>
Bluetooth Card:	built-in Bluetooth 2.0+EDR module	<i>optional</i>
SOFTWARE: OS / COMPATIBILITY		
Included OS:	Mac OS X 10.4 Tiger; BSD Unix; X11 Window System included	Windows XP Media Center Edition
Windows Support:	<i>via 3rd party ???</i>	DOS/95/98/ME/2000/NT /XP (Native)
Mac Support:	OS X (Native)	Mac OS 8 (<i>via Basilisk</i>)

Linux/Unix Support:	Various flavors (Native)	
Realtime Metadata Search/Organization:	Spotlight (system-wide) (includes Smart Folders, Content Search, etc)	<i>(Google desktop search available)</i>
Modular Desktop Utilities:	Dashboard (system-wide)	<i>(Konfabulator available as free download)</i>
Task Scripting:	Automator /AppleScript (system-wide)	Windows Script Host
Save-as PDF:	Native (any file; includes encryption)	--
Faxing:	System-wide <i>(requires optional modem)</i> Send/Receive logs/archives included	<i>Fax Service not installed by default</i>
Zero-Config Networking:	Bonjour (system-wide)	<i>Bonjour for Windows available</i>
Handwriting Recognition:	Inkwell (system-wide)	--
Voice/Speech Recog:	Voiceover (system-wide)	<i>(limited to certain non-core apps)</i>
Web Serving:	Apache w/Perl, Python & PHP included	<i>(XP Pro only)</i>
Data Backup Utility:	<i>(iBackup, PsyncX, etc. available as free download)</i>	Included
Developer Tools:	Xcode 2.0; GCC 4.0; Quartz Composer included	<i>(free download of compiler/linker/diff tools)</i>
File Compression:	System-wide Zip compression	System-wide Zip compression
File Encryption:	FileVault system encryption	<i>(XP Pro only)</i>
SOFTWARE: APPS /UTILITIES		
Word Processor:	<i>TextEdit (Word compatible) or OpenOffice (free download; Word comp.)</i>	Corel WordPerfect <i>or OpenOffice (free download; Word comp.)</i>
Spreadsheet:	<i>OpenOffice (free download; Excel comp.)</i>	<i>OpenOffice (free download; Excel comp.)</i>
Presentation:	<i>OpenOffice (free download; PwrPt. comp.)</i>	<i>OpenOffice (free download; PwrPt. comp.)</i>
Database:	<i>OpenOffice (free download)</i>	<i>OpenOffice (free download)</i>
Drawing/Painting:	<i>OpenOffice (free download)</i>	<i>OpenOffice (free download)</i>
Page Layout/Publishing:	Comic Life	--
Website Authoring:	iWeb 1.0	
Font Management:	FontBook 2.0	<i>no on-the-fly font enabling/disabling</i>
Projects/Planning:	Omni Outliner	--
Web Browser	Safari RSS 2.0	Internet Explorer 6
Image/PDF Viewer:	Preview 3.0	Image Viewer/Acrobat Reader 6.0
E-Mail/Address Book:	OS X Mail 2.0 / Address Book 4.0	Outlook Express
Calendar Program:	iCal 2.0	--
Data Synchronization:	iSync 2.0	<i>(XP Pro only)</i>
System Data Transfer:	System Migration Assistant	Settings Transfer Wizard
Chat/AV Conferencing:	iChat AV 3.0	Windows Messenger

	<i>(others avail. as free downloads: ICQ, AOL IM, etc..)</i>	<i>(others avail. as free downloads: ICQ, AOL IM, etc..)</i>
Multimedia Software:	Front Row (works w/Apple Remote) Quicktime 7.0; DVD Player 4.5 <i>(WMP & RealPlayer avail as free downloads)</i>	Media Center software (works w/MC Remote) WMP 10; RealOne Player 9; Cyberlink DVD Player <i>(QuickTime avail. as free download)</i>
PVR Software:	<i>optional</i>	Media Center software
Financial:	Quicken 2006 for Macintosh	--
Reference:	Dictionary/Thesaurus; Sherlock 3.0	--
Digital Photography:	iPhoto 6.0 , ImageCapture; Photo Booth	Image Acquisition; Photo Album Basic <i>Google Picassa avail. free dl</i>
Digital Video Editing:	iMovieHD 6.0	MSFT MovieMaker 2
CD Burning/Music:	iTunes 6.0; OS X Disk Burner; OS X Burn Folders	Sonic DigitalMedia; XP Disk Burning; WMP 9; MusicMatch 7.0; <i>iTunes avail. as free download</i>
Audio Engineering:	GarageBand 3.0	--
DVD Burning/Authoring:	iDVD 6.0 ; Disk Burner	Std. XP Burning
Games Included:	Big Bang Board Games; Chess	Mine Sweeper, Asstd. classic games
Total Software Titles Available:	"Fewer" <i>(numbers unknown)</i>	"More" <i>(numbers unknown)</i>
Additional Software:	Asstd. system software	
SERVICES, WARRANTLY, DURABILITY, ETC.		
Free Services:	1 month .Mac trial	6 months AOL
Viruses/Trojans/Worms:	No known viruses, trojans, worms or spyware affect OS X.	Between 1,200 - 70,000 known viruses (depending on your source) McAfee SecurityCenter (VirusScan, Spyware Removal. etc).
Security Alerts: Source: U.S. Dept. of Energy	In General: far less common, far less serious, fixed more quickly.	In General: far more common, far more serious, fixed less quickly.
Firewall:	Built-in, fully configurable	
Warranty:	1 yr. ltd./at-home; 90 days phone	1 yr. ltd./at-home; 1 yr. phone
Customer Service:	Scored 74% by Consumer Reports (Highest Rating)	Scored 62% by Consumer Reports
PRICE / SHIPPING		
Subtotal:	Base system price: \$1,699	Base system price: \$999 + 3.0 GHz Pentium D upgrade: \$100 + 20" 2005FPW widescreen display: \$260

		+ Media Center Remote Control: \$29 + 128MB ATI Radeon X600 video card: \$80 + 250 GB hard drive upgrade: \$110 + DVD burner upgrade: \$40 + Dell A525 stereo speaker upgrade: \$40 + Optical mouse upgrade: \$10 + Multimedia Keyboard upgrade: \$25
- Rebates if any:	--	--
+ Ground Shipping:	n/c	\$24 handling charge
Total Price as configured: <i>(tax not included)</i>	\$1,699	\$1,717