

| Family | Pavilion | Pavilion |
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| Model Number | IQ525a | IQ528a |
| Product Number | FT951AA | FT952AA |
| SKU Status | | |
| Microprocessor | Intel® Core™ 2 Duo Processor T6400 2.0GHz, 2MB L2 Cache, 800MHz FSB, EM64T, Execute Disable Bit | Intel® Core™ 2 Duo Processor T6600 2.2GHz, 2MB L2 Cache, 800MHz FSB, EM64T, Execute Disable Bit |
| Processor Bus Speed | 800MHz | 800MHz |
| Cache | 2MB L2 Cache | 2MB L2 Cache |
| Chipset | Intel® GM45 Express Chipset | Intel® GM45 Express Chipset |
| Memory | 4096MB DDR2 | 4096MB DDR2 |
| Expandability | expandable up to 8.0 GB with discard | expandable up to 8.0 GB with discard |
| Memory Speed | PC2-6400 / 800MHz | PC2-6400 / 800MHz |
| Total Memory Slots | 2 SoDIMM (200pin) | 2 SoDIMM (200pin) |
| Available Memory Slots | 0 DIMM | 0 DIMM |
| Audio | Integrated High Definition Audio, 5.1 Surround Sound Ready | Integrated High Definition Audio, 5.1 Surround Sound Ready |
| Hard Drive | 320.0 GB * Serial ATA hard drive at 7200RPM *Gigabyte(GB) is defined as 1 billion bytes | 500.0 GB* 3G Serial ATA hard drive at 7200RPM *Gigabyte(GB) is defined as 1 billion bytes |
| Optical Drive 1 | Slot-load SuperMulti DVD Burner 8x DVD±R, 8x DVD+RW, 6x DVD-RW, 6x DVD±R DL, 5x DVD-RAM, 8x DVD-ROM, 24x CDR, 24x CDRW, 24x CD-ROM | Slot-load SuperMulti DVD Burner 8x DVD±R, 8x DVD+RW, 6x DVD-RW, 6x DVD±R DL, 5x DVD-RAM, 8x DVD-ROM, 24x CDR, 24x CDRW, 24x CD-ROM |
| Optical Drive 2 | None | None |
| Video Graphics | Intel® Graphics Media Accelerator Gen 5.0 | nVidia Geforce 9300M-GS HD PCIe Graphics card |
| Video Memory | with 64MB shared graphics memory. **Up to 358MB Total Available Graphics Memory as allocated by Windows Vista™ ** MS Windows Vista OS only | 256MB DDR2 dedicated graphics memory. **Up to 2047MB Total Available Graphics Memory as allocated by Windows Vista™ ** MS Windows Vista OS only |
| Modem | None | None |
| Tv Tuner | None | PAL TV tuner, over-the-air DVB-T digital television receiver with Personal Video Recorder Functionality |
| Wireless LAN | Wireless 802.11 b/g/n LAN | Wireless 802.11 b/g/n LAN |
| Remote Control Module | None | HP Media Center Remote Control |
| Networking | Integrated 10/100/1000 BaseT network interface (Broadband Ready) | Integrated 10/100/1000 BaseT network interface (Broadband Ready) |
| Bluetooth Connectivity | Integrated Bluetooth 2.0 | Integrated Bluetooth 2.0 |
| Digital Media Reader | 5-in-1 Digital Media Reader supporting: 1. MMC (MultiMediaCard) 2. SD & SDHC (Secure Digital) & (Secure Digital High Capacity) 3. MS (Memory Stick) 4. MS PRO (Memory Stick Pro) 5. xD (Extreme Digital Card) | 5-in-1 Digital Media Reader supporting: 1. MMC (MultiMediaCard) 2. SD & SDHC (Secure Digital) & (Secure Digital High Capacity) 3. MS (Memory Stick) 4. MS PRO (Memory Stick Pro) 5. xD (Extreme Digital Card) |
| Receiver | Built-in Receiver | Built-in Receiver |
| Front Access | 2 Hi-Speed USB 2.0, 1 IEEE 1394 port, Headphone, Line In, Integrated Webcam with digital Mic Array | 2 Hi-Speed USB 2.0, 1 IEEE 1394 port, Headphone, Line In, Integrated Webcam with digital Mic Array |
| Rear Access | 3 USB 2.0, Line-out, SPDIF-Out, LAN, IR Blaster-Out (When TV Tuner Installed), Video-In, Audio-In | 3 USB 2.0, Line-out, SPDIF-Out, LAN, IR Blaster-Out (When TV Tuner Installed), Video-In, Audio-In |
| Keyboard | HP Slim Multimedia Cordless keyboard (2.4GHz) | HP Slim Multimedia Cordless keyboard (2.4GHz) |

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| Mouse | HP Cordless, optical, 2-button scroller mouse | HP Cordless, optical, 2-button scroller mouse |
| Total Expansion Slots | 1 PCI Express (x16 MXM), 1 PCI Express (x1 custom), 2 Mini PCI Express (x1 mini socket) | 1 PCI Express (x16 MXM), 1 PCI Express (x1 custom), 2 Mini PCI Express (x1 mini socket) |
| Available Slots | None | None |
| Total Drive Bays | None | None |
| Available Bays | None | None |
| Service And Support | 1 year limited (1 year part, 1 year onsite) warranty with up-and-running phone support for first 30 days | 1 year limited (1 year part, 1 year onsite) warranty with up-and-running phone support for first 30 days |
| LOGO | | |
| Vista Logo | Vista Premium | Vista Premium |
| OS & SOFTWARE | | |
| Operating System | Windows Vista Home Premium 64-bit Base | Windows Vista Home Premium 64-bit Base |
| HP Software Suite | HP Touchsmart Software Suite | HP Touchsmart Software Suite |
| Home Entertainment | Microsoft® Windows® Media Center featuring : - My DVD - My Video - My Pictures - My Music | Microsoft® Windows® Media Center featuring : - My DVD - My Video - My TV - My Pictures - My Music |
| Media Burning & Video Editing Software | Cyberlink Power2Go - Burn data onto CD, DVD - Create video and photo DVDs, burn audio CDs, and rip MP3s - Search and locate files instantly using file names or tags - Secure discs with encryption and password protection - Drag-and-drop files to burn via the Power2Go sidebar gadget | Cyberlink Power2Go - Burn data onto CD, DVD - Create video and photo DVDs, burn audio CDs, and rip MP3s - Search and locate files instantly using file names or tags - Secure discs with encryption and password protection - Drag-and-drop files to burn via the Power2Go sidebar gadget |
| | CyberLink PowerDirector - Edit videos and slideshows automatically - Quickly fix and improve videos with magic enhancement tools - Express your creativity with over 300 effects and styles - Import from high-def camcorders to create high-def movies - Publish directly to the web on YouTube or Streamload | CyberLink PowerDirector - Edit videos and slideshows automatically - Quickly fix and improve videos with magic enhancement tools - Express your creativity with over 300 effects and styles - Import from high-def camcorders to create high-def movies - Publish directly to the web on YouTube or Streamload |
| | Muvee Reveal | Muvee Reveal |
| Digital Photography | Microsoft® Windows Photo Gallery | Microsoft® Windows Photo Gallery |
| Internet & online | Microsoft® Internet Explorer | Microsoft® Internet Explorer |
| Anti-Virus Software | Norton Internet Security 2009 with 60 days subscription - Detects and eliminates spyware - Removes viruses and Internet worms automatically - Protects email and instant messaging from viruses - Protects against hackers - Blocks identity theft by phishing Web sites - Improved performance delivers faster starts and scans | Norton Internet Security 2009 with 60 days subscription - Detects and eliminates spyware - Removes viruses and Internet worms automatically - Protects email and instant messaging from viruses - Protects against hackers - Blocks identity theft by phishing Web sites - Improved performance delivers faster starts and scans |

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| | <ul style="list-style-type: none"> - One click access to expert support - Network security monitoring helps protect your wireless network - Norton Identity Safe delivers enhanced identity theft protection - Works quietly in the background - Prevents virus-infected emails from spreading | <ul style="list-style-type: none"> - One click access to expert support - Network security monitoring helps protect your wireless network - Norton Identity Safe delivers enhanced identity theft protection - Works quietly in the background - Prevents virus-infected emails from spreading |
| PC Help & Recovery | Recovery CD Creator | Recovery CD Creator |
| PC Help & Recovery | Hard Drive based Application Recovery for reinstallation of applications and drivers | Hard Drive based Application Recovery for reinstallation of applications and drivers |
| PC Help & Recovery | Hard Drive based System Recovery with option to keep user data files intact | Hard Drive based System Recovery with option to keep user data files intact |
| PC Help & Recovery | PC Doctor | PC Doctor |
| PC Help & Recovery | Preloaded Help & Support Center (with online product updates from hp) | Preloaded Help & Support Center (with online product updates from hp) |
| PC Help & Recovery | Hard Drive based System Recovery with option to keep user data files intact | Hard Drive based System Recovery with option to keep user data files intact |