

Technical specifications

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| Minimum system requirements | <p>PC: Windows 8; Windows 7 SP1+; Windows Vista; Windows Server 2003 (SP1+); Windows Server 2008; Windows Server 2008 R2 (64-bit); Windows Server 2012 (64-bit); Windows XP (SP2+); CD-ROM or DVD drive, or Internet connection; dedicated universal serial bus (USB 1.1 or 2.0), or network connection; 200 MB available hard disk space; operating system compatible hardware system requirements see microsoft.com</p> <p>Mac: Mac OS X v10.6.8, OS X 10.7.5 Lion, OS X 10.8 Mountain Lion; 1 GB of available hard-disk space; CD-ROM or DVD drive, or Internet connection; Dedicated universal serial bus (USB 1.1 or 2.0), or network connection (Operating system compatible hardware system requirements see apple.com)</p> | <p>PC: Windows 8; Windows 7 SP1+; Windows Vista; Windows Server 2003 (SP1+); Windows Server 2008; Windows Server 2008 R2 (64-bit); Windows Server 2012 (64-bit); Windows XP (SP2+); CD-ROM or DVD drive, or Internet connection; dedicated universal serial bus (USB 1.1 or 2.0), or network connection; 200 MB available hard disk space; operating system compatible hardware system requirements see microsoft.com</p> <p>Mac: Mac OS X v10.6.8, OS X 10.7.5 Lion, OS X 10.8 Mountain Lion; 1 GB of available hard-disk space; CD-ROM or DVD drive, or Internet connection; Dedicated universal serial bus (USB 1.1 or 2.0), or network connection (Operating system compatible hardware system requirements see apple.com)</p> |
| Fonts and Typefaces | 105 internal TrueType fonts scalable in HP PCL; 92 internal scalable fonts in HP Postscript Level 3 emulation (Euro symbol built-in); 1 internal Unicode Fonts (Andale Mono WorldType); 2 Internal Windows Vista 8 Fonts (Calibri, Cambria); additional font solutions available via third-party flash memory cards; HP LaserJet Fonts and IPDS Emulation available at hp.com/go/laserjetfonts | 105 internal TrueType fonts scalable in HP PCL; 92 internal scalable fonts in HP Postscript Level 3 emulation (Euro symbol built-in); 1 internal Unicode Fonts (Andale Mono WorldType); 2 Internal Windows Vista 8 Fonts (Calibri, Cambria); additional font solutions available via third-party flash memory cards; HP LaserJet Fonts and IPDS Emulation available at hp.com/go/laserjetfonts |
| Control panel | 20.3 cm (8.0-in) colour LCD with Capacitive touchscreen; rotating (adjustable angle) display; illuminated Capacitive Home button (for quick return to the Home menu); Easy Access USB; Hardware Integration Pocket | 20.3 cm (8.0-in) colour LCD with Capacitive touchscreen; rotating (adjustable angle) display; illuminated Capacitive Home button (for quick return to the Home menu); Easy Access USB; Hardware Integration Pocket |
| Display | 20.3 cm (8.0-in), SVGA LCD (colour graphics) | 20.3 cm (8.0-in), SVGA LCD (colour graphics) |
| Power | <p>Power supply type: Built-in power supply</p> <p>Power supply required: Japan and Taiwan: Input Voltage: 100 to 127 VAC, 50/60 Hz, 11.0 A; Rest of the world (including EU): Input Voltage: 220 to 240 VAC, 50/60 Hz, 5.5 A</p> <p>Power consumption:⁶ 1030 watts (Printing), 60 watts (Ready), 6.0 watts (Sleep 1), 2.5 watts (Auto On/Auto Off), 0.3 watts (Off)</p> | <p>Power supply type: Built-in power supply</p> <p>Power supply required: Japan and Taiwan: Input Voltage: 100 to 127 VAC, 50/60 Hz, 11.0 A; Rest of the world (including EU): Input Voltage: 220 to 240 VAC, 50/60 Hz, 5.5 A</p> <p>Power consumption:⁶ 1030 watts (Printing), 60 watts (Ready), 6.0 watts (Sleep 1), 2.5 watts (Auto On/Auto Off), 0.3 watts (Off)</p> |
| Software included | HP PCL 6 Discrete Printer Driver, Mac SW Link to Web (Mac Installer), Windows Installer | HP PCL 6 Discrete Printer Driver, Mac SW Link to Web (Mac Installer), Windows Installer |
| Acoustic⁷ | <p>Acoustic power emissions: 7.5 B(A)</p> <p>Acoustic power emissions (active copy): 7.6 B(A)</p> <p>Acoustic power emissions (ready): 5.3 B(A)</p> <p>Acoustic pressure emissions bystander (active copy): 59 dB(A)</p> <p>Acoustic pressure emissions bystander (active, printing): 58 dB(A)</p> <p>Acoustic pressure emissions bystander (ready): 37 dB(A)</p> | <p>Acoustic power emissions: 7.5 B(A)</p> <p>Acoustic power emissions (active copy): 7.6 B(A)</p> <p>Acoustic power emissions (ready): 5.3 B(A)</p> <p>Acoustic pressure emissions bystander (active copy): 59 dB(A)</p> <p>Acoustic pressure emissions bystander (active, printing): 58 dB(A)</p> <p>Acoustic pressure emissions bystander (ready): 37 dB(A)</p> |
| Operating environment | <p>Operating humidity range: 10 to 80% RH</p> <p>Non-operating humidity range: 10 to 90% RH</p> <p>Recommended operating humidity range: 10 to 80% RH</p> <p>Operating temperature range: 10 to 32.5° C (50 to 91° F)</p> <p>Recommended operating temperature range: 10 to 32.5° C (50 to 91° F)</p> <p>Storage temperature range: 0 to 40° C (32 to 104° F)</p> | <p>Operating humidity range: 10 to 80% RH</p> <p>Non-operating humidity range: 10 to 90% RH</p> <p>Recommended operating humidity range: 10 to 80% RH</p> <p>Operating temperature range: 10 to 32.5° C (50 to 91° F)</p> <p>Recommended operating temperature range: 10 to 32.5° C (50 to 91° F)</p> <p>Storage temperature range: 0 to 40° C (32 to 104° F)</p> |
| Security management | <p>Identity Management: Kerberos authentication, LDAP authentication, 1000 user PIN codes, optional HP and 3rd party advanced authentication solutions (e.g., badge readers);</p> <p>Network: IPSec/firewall with Certificate, Pre-Shared Key, and Kerberos authentication, Supports WJA-10 IPsec configuration Plug-in, 802.1X authentication (EAP-PEAP, EAP-TLS), SNMPv3, HTTPS, Certificates, Access Control List;</p> <p>Data: Storage Encryption, Encrypted PDF (uses FIPS 140 validated cryptographic libraries from Microsoft), Encrypted Email, Secure Erase, SSL/TLS (HTTPS), Encrypted Credentials</p> <p>Device: Security lock slot, USB port disablement, Hardware Integration Pocket for security solutions; Security Management: Compatible with HP Imaging & Printing Security Center</p> | <p>Identity Management: Kerberos authentication, LDAP authentication, 1000 user PIN codes, optional HP and 3rd party advanced authentication solutions (e.g., badge readers);</p> <p>Network: IPSec/firewall with Certificate, Pre-Shared Key, and Kerberos authentication, Supports WJA-10 IPsec configuration Plug-in, 802.1X authentication (EAP-PEAP, EAP-TLS), SNMPv3, HTTPS, Certificates, Access Control List;</p> <p>Data: Storage Encryption, Encrypted PDF (uses FIPS 140 validated cryptographic libraries from Microsoft), Encrypted Email, Secure Erase, SSL/TLS (HTTPS), Encrypted Credentials</p> <p>Device: Security lock slot, USB port disablement, Hardware Integration Pocket for security solutions; Security Management: Compatible with HP Imaging & Printing Security Center</p> |
| Electromagnetic emission standard | CISPR 22:2008 / EN 55022:2010 (Class A); EN 61000-3-2:2006 +A1:2009 +A2:2009; EN 61000-3-3:2008; EN 55024:1998 +A1 +A2; FCC Title 47 CFR, Part 15 Class A (USA); ICES-003, Issue 4 (Canada); EMC Directive 2004/108/EC with CE Marking (Europe); other EMC approvals as required by individual countries | CISPR 22:2008 / EN 55022:2010 (Class A); EN 61000-3-2 :2006 +A1:2009 +A2:2009; EN 61000-3-3:2008; EN 55024:1998 +A1 +A2; FCC Title 47 CFR, Part 15 Class A (USA); ICES-003, Issue 4 (Canada); EMC Directive 2004/108/EC with CE Marking (Europe); other EMC approvals as required by individual countries |
| Safety approvals and requirements | IEC 60950-1:2005 +A1; EN60950-1:2006 +A11:2009 +A1:2010 +A12:2011; IEC 60825-1:2007 (Class 1 Laser/Led Product); EN 60825-1:2007 (Class 1 Laser/LED Product); UL/cUL Listed (USA/Canada); GS Certificate (Germany, Europe); IEC 62479:2010; EN 62479:2010; Low Voltage Directive 2006/95/EC with CE Marking (Europe); other safety approvals as required by individual countries | IEC 60950-1:2005 +A1; EN60950-1:2006 +A11:2009 +A1:2010 +A12:2011; IEC 60825-1:2007 (Class 1 Laser/Led Product); EN 60825-1:2007 (Class 1 Laser/LED Product); UL/cUL Listed (USA/Canada); GS Certificate (Germany, Europe); IEC 62479:2010; EN 62479:2010; Low Voltage Directive 2006/95/EC with CE Marking (Europe); other safety approvals as required by individual countries |