



## HP LaserJet P4515n Printer 1200 x 1200 DPI A4

**Brand :** HP

**Product family:** LaserJet

**Product code:** CB514A

**Product name :** LaserJet P4515n Printer

LaserJet P4515n Monochrome Laser 60 ppm, 1200 x 1200 dpi

[HP LaserJet P4515n Printer 1200 x 1200 DPI A4:](#)

HP's fastest single-function black-and-white LaserJet Printer series offers high performance, fast speeds up to 60 ppm, reliable security and the flexibility to expand its capabilities with a choice of paper handling and device management options.

HP LaserJet P4515n Printer. Number of print cartridges: 1. Maximum resolution: 1200 x 1200 DPI. Maximum ISO A-series paper size: A4. Print speed (black, normal quality, A4/US Letter): 60 ppm, Duplex printing. Display: LCD. Network ready



Printing		Other features	
Colour *	✗	Standard output capacity for envelopes	10 sheets
Duplex printing *	✓		
Maximum resolution *	1200 x 1200 DPI		
Print speed (black, normal quality, A4/US Letter) *	60 ppm		
Warm-up time	60 s		
Time to first page (black, normal)	8.5 s		
Features		Minimum system requirements	Microsoft Windows 2000: 133 MHz processor, 64 MB RAM, CD-ROM drive; Microsoft Windows XP Home and Professional: 233 MHz processor, 64 MB RAM, CD-ROM drive; Microsoft Windows Server 2003: 550 MHz processor, 128 MB RAM (standard edition), 220 MB of free hard disk space for Microsoft Windows, 1 GHz processor, 512 MB RAM (Windows Vista Ready, check user guide for minimum hard drive space); CD-ROM drive or Internet connection, IEEE 1284-compliant bidirectional parallel port, USB (compatible with USB 1.1 or 2.0 specifications)
Number of print cartridges *	1		
Input & output capacity			
Total input capacity *	600 sheets		
Total output capacity *	600 sheets		
Maximum output capacity	600 sheets		
Paper handling		Envelope feeder	Yes, 75
Maximum ISO A-series paper size *	A4	Printer management	HP Web Jetadmin, HP LaserJet Utility, HP Embedded Web Server, HP Easy Printer Care
Paper tray media types *	Bond paper, Envelopes, Labels, Plain paper, Recycled paper, Transparencies	Acoustic power emissions	7.4 B(A) (active/printing), 4.8 B(A) (ready)
ISO A-series sizes (A0...A9) *	A4, A5	Power requirements	Input voltage 100 to 127 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz)
Non-ISO print media sizes	Executive, Legal, Letter, Statement	Duplex print options	Automatic (optional)
JIS B-series sizes (B0...B9)	B5	Print speed (black, best quality, A4)	60 ppm
Duplex media weight	60 - 120 g/m <sup>2</sup>	Electromagnetic compatibility	CISPR 22: 2005/EN 55022: 2006 Class B, EN 61000-3-2: 2000+A2, EN 61000-3-3: 1995+A1, EN 55024: 1998+A1+A2, FCC Title 47 CFR, Part 15 Class B (USA), ICES-003, Issue 4, (Canada), GB9254-1998, EMC Directive 2004/108/EC with CE Marking (Europe), other EMC approvals as required by individual countries
Media types supported	Paper (bond, colour, letterhead, plain, preprinted, prepunched, recycled, rough), envelopes, labels, cardstock, transparencies		
Media size (tray 1)	A4, A5, B5 (JIS), letter, legal, executive, statement, 16K, Dpostcard (JIS), Executive (JIS), envelope (Com10, Monarch #7-3/4, DL ISO, C5 ISO, B5 ISO), 76 x 127 to 216 x 356 mm		
Media weight (tray 1)	60 to 200 g/m <sup>2</sup>		
Network		Standard input trays	2
Network ready	✓	Greyscale levels	256
		Networking features	HP Jetdirect 10/100/1000Base-TX Ethernet embedded print server Gigabit Ethernet, 802.11b wireless, 802.11g wireless
		Print quality (black, best quality)	1200 x 1200 DPI
		Wireless option type	Optional, enabled with purchase of a hardware accessory

Network		Other features	
Supported network protocols (IPv4)	Supported via an HP Jetdirect print server: IPv4/IPv6: Apple Bonjour Compatible (Mac OS 10.2.4 and later), SNMPv1/v2c/v3, HTTP, HTTPS, FTP, Port 9100, LPD, IPP, Secure-IPP, WS Discovery, IPsec/Firewall; IPv6: DHCPv6, MLDv1, ICMPv6; IPv4: Auto-IP, SLP, TFTP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print; Other: IPX/SPX, AppleTalk, NetWare NDS, Bindery, NDPS, iPrint	Standard output capacity for transparencies	600 sheets
		Driver updates	Most recent printer drivers and software for all supported operating systems available at <a href="http://support/hpljp4510series">http://support/hpljp4510series</a> ; if no access to the Internet, see support flyer that came in printer box
		Duplex supported media size	A4, A5, B5 (JIS), executive (JIS), 16K
		Media handling	Sheetfed
		Memory technology	Memory Enhancement technology (MEt)
		Control panel	2.29 x 5.33 cm 4-Line LCD display, 3 light-emitting diode (LED) indicator lights (Ready, Data, Attention), buttons (10 numeric keys, Information, Return, Stop/Cancel, OK, Toggle up/down)
		Maximum paper trays	6
		Media size (tray 2)	A4, A5, B5 (JIS), letter, legal, executive, statement, 16K, Executive (JIS), 148 x 210 to 216 x 356 mm
		Media type and capacity (tray 2)	sheets: 500
		Media weight (tray 2)	60 to 120 g/m <sup>2</sup>
		Media weight (tray 3)	60 to 120 g/m <sup>2</sup>
		Paper handling optional/input	Optional 500-sheet input tray, optional 1500-sheet input tray (up to 4 additional trays for up to 3600-sheet input capacity), optional two-sided printing accessory, optional 75-sheet envelope feeder
		Paper handling standard/input	100-sheet multipurpose tray, 500-sheet input tray
		Paper handling standard/output	100-sheet rear output bin, 500-sheet top output bin
		Safety	IEC 60950-1 (International), EN 60950-1+A11 (EU), IEC 60825-1+A1+A2, UL/cUL Listed (US/Canada), GS License (Europe), EN 60825-1+A1+A2 (Class 1 Laser/LED Device) GB4943-2001, Low Voltage Directive 2006/95/EC with CE Marking (Europe); other safety approvals as required by individual countries
		Security management description	Management security: SNMPv3, SSL/TLS (HTTPS), 802.1X authentication (EAP-PEAP, EAP-TLS), IPsec/Firewall with Kerberos, Certificate, and PreShared Key Authentication: Wireless network security (Requires HP Jetdirect 690n Wireless Print Server): 802.1x (EAP-PEAP, EAP-TLS), WPA, WPA2 authentication, AES, TKIP, WEP (40/64 and 128-bit) encryption
		Upgrade type	Printer firmware can be remotely upgraded, Jetdirect firmware can be remotely upgraded
		Downloadable software	Microsoft Windows Installer, HP PCL 6, HP PCL 5e, HP postscript level 3 emulation, HP Web Jetadmin, Macintosh Installer, Macintosh PostScript, PostScript Printer Description (PPD) files, IBM drivers, Model scripts, OS/2 PCL 5 or PCL 6 printer driver, OS/2 PS printer driver, UNIX model scripts, Linux drivers, HP OpenVMS drivers
		Compatible operating systems	Microsoft Windows 2000, XP Home, XP Professional, Server 2003; Certified for Windows Vista; Mac OS X v10.2, v10.3 or higher
Performance			
Internal memory *	128 MB		
Built-in processor	✓		
Processor model	Motorola Coldfire V5x		
Processor frequency	540 MHz		
Design			
Display	LCD		
Power			
Power consumption (printing) *	20 W		
Power consumption (PowerSave)	12 W		
System requirements			
Minimum system requirements for Macintosh	Mac OS X v10.2 or higher; PowerPC G3, G4, G5, or Intel Core processor; 160 MB free hard disk space; CD-ROM drive, USB port or IEEE 1284-B compliant parallel port		
Operational conditions			
Operating temperature (T-T)	15 - 32.5 °C		
Storage temperature (T-T)	0 - 35 °C		
Operating relative humidity (H-H)	10 - 80%		
Storage relative humidity (H-H)	10 - 95%		
Operating temperature (T-T)	50 - 90 °F		
Weight & dimensions			
Maximum dimensions (W x D x H)	419 x 863 x 584 mm		
Pallet dimensions (W x D x H)	1200 x 1000 x 2310 mm		
Weight	25.8 kg		
Dimensions (WxDxH)	419 x 450 x 393 mm		
Packaging data			
Package weight	27 kg		
Packaging content			
Bundled software	Print drivers and installation software on CD-ROM: HP PCL 5e, HP PCL 6, Postscript, Postscript Printer Description files, HP LaserJet Utility (Mac), Macintosh software		
Logistics data			
Pallet gross weight	452 kg		
Master (outer) cases per pallet	4 pc(s)		
Layers per pallet	4 pc(s)		
Products per pallet	16 pc(s)		
Other features			
Recommended operating temperature range (T-T)	10 - 32 °C		
I/O ports	1 x USB 2.0, 1 x EIO		
Input capacity for envelopes (primary tray)	10 sheets		

Other features		Other features	
Custom media sizes	Multipurpose Tray: 76 x 127 to 216 x 356 mm; Tray 2 and optional 500-sheet tray: 148 x 210 to 148 x 356 mm; Custom Media Cassette: 102 x 148 to 170 x 282 mm	Package dimensions (W x D x H)	569 x 535.9 x 500.4 mm (22.4 x 21.1 x 19.7")
Standard media sizes	A4, A5, B5 (JIS), 16K, Dpostcard (JIS), Executive (JIS), envelope (DL ISO, C5 ISO, B5 ISO)	Pallet dimensions (W x D x H) (imperial)	1201.4 x 1000.8 x 2308.9 mm (47.3 x 39.4 x 90.9")
Print margin bottom (A4)	6 mm	Pallet weight (imperial)	450.4 kg (993 lbs)
Print margin left (A4)	5 mm	Product dimensions when open (LxWxD)	41.9 cm (16.5")
Print margin right (A4)	5 mm	Weight (imperial)	56.92 lb
Print margin top (A4)	6 mm	Acoustic pressure emissions bystander (active, print, copy or scan)	60 dB(A)
Typefaces	80 HP font set (plus Greek, Hebrew, Cyrillic, Arabic)	Duplex binding	✗
Media weights by paper path	Multipurpose tray 1: 60 to 200 g/m <sup>2</sup> , standard cassette (Tray 2): 60 to 120 g/m <sup>2</sup> , optional custom media cassette (Tray 2): 60 to 120 g/m <sup>2</sup> , optional envelope feeder: 75 to 105 g/m <sup>2</sup> , optional 500-sheet trays: 60 to 120 g/m <sup>2</sup> , optional 1500-sheet high-capacity input tray: 60 to 120 g/m <sup>2</sup> , optional two-sided printing accessory: 60 to 120 g/m <sup>2</sup>	First page out (black&white, A4, ready)	8.5 s
		First page out (black&white, letter, ready)	8.5 s
		First page out (black&white, letter, sleep)	12 s
		Media sizes supported (imperial)	Letter, legal, executive, statement, 8.5 x 13 in, custom 3.0 x 5.0 to 8.5 x 14 in, envelope (Com10, Monarch #7-3/4)
		Operating altitude (imperial)	Up to 10,000 ft
		Package weight (imperial)	26.8 kg (59 lbs)
		Print speed (black, best quality, letter)	< 62
		Size (imperial)	41.9 cm (16.5")
		Acoustic power emissions (ready)	48 dB
		Acoustic pressure emissions bystander (ready)	31 dB
		Automatic paper sensor	✗
		SureSupply connection type	Direct and Network
		SureSupply supported	✓
		Typical electricity consumption (TEC) number	5.049 kWh/Week
		Recommended media weight (duplex, imperial)	16 to 32 lb
		Package dimensions (WxDxH)	570 x 535 x 500 mm



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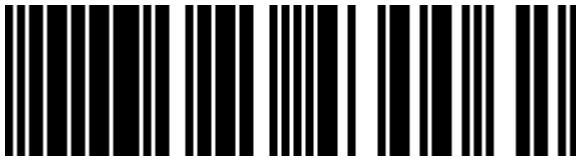
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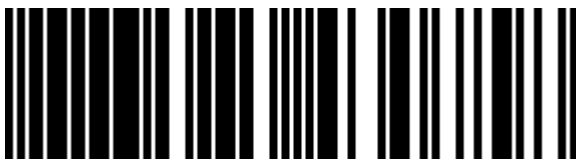
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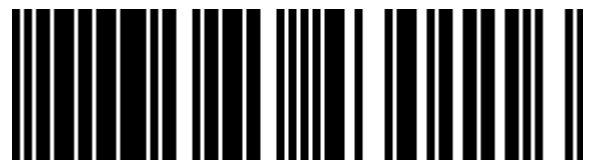
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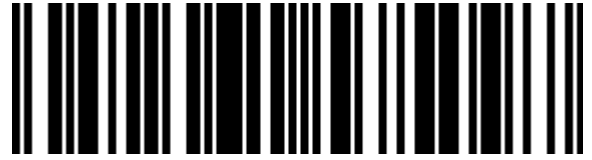
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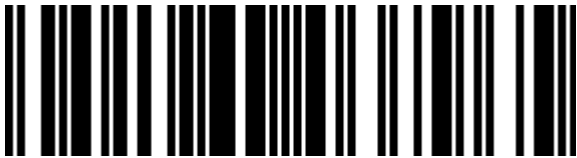
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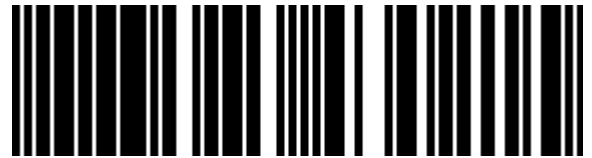
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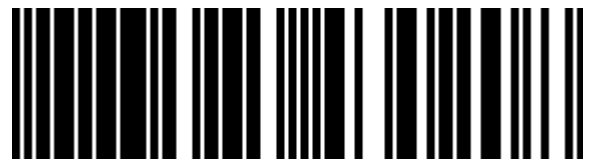
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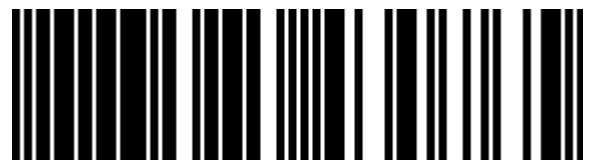
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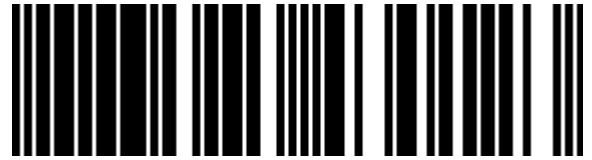
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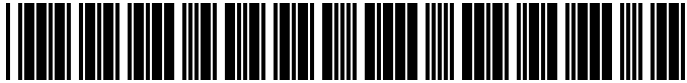
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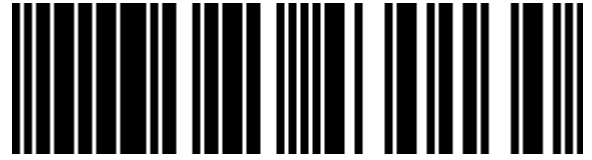
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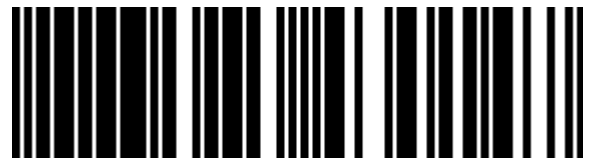
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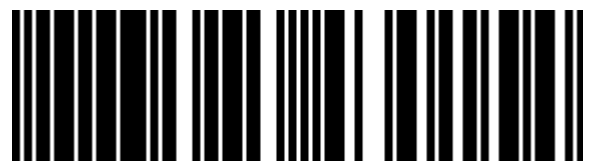
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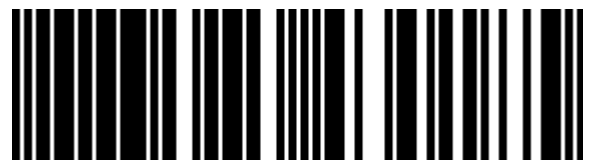
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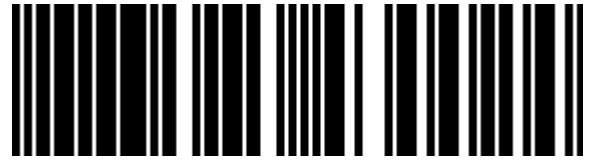
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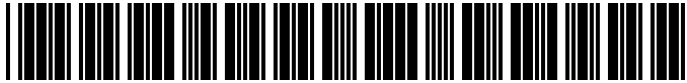
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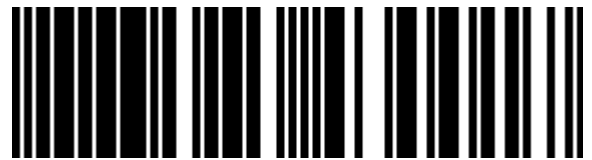
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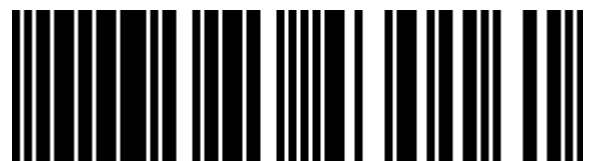
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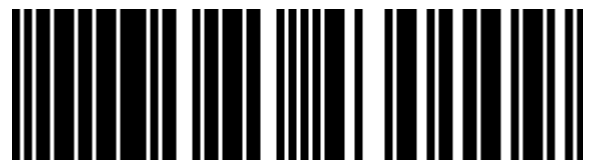
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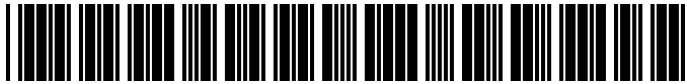
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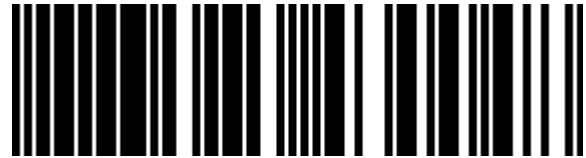
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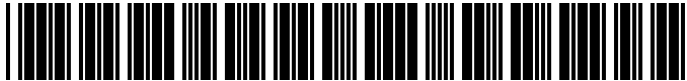
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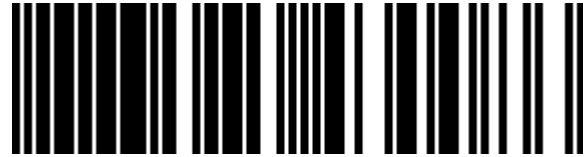
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