Product specifications

Functions	Print, copy, scan, fax, Web
Copies, maximum	Up to 99 copies
Faxing	Yes, color
Fax transmission speed	4 sec per page [3] Based on standard ITU-T Test Image No. 1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.
Fax memory	Up to 100 pages
Fax resolution	Up to 300 x 300 dpi
Speed dials, maximum number	99
Broadcast locations	20 locations
Power	Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz)
Power consumption	25 watts maximum, 4.9 watts (Active), 0.33 watts (Manual-Off), 1.35 watts (Sleep) [7] Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty.
Energy efficiency	ENERGY STAR® qualified
Operating temperature range	41 to 104ºF
Operating humidity range	20 to 80% RH (non-condensing)
Dimensions (W X D X H)	18.18 x 15.26 x 8.82 in
Dimensions Maximum (W X D X H)	18.18 x 22.05 x 8.82 in
Weight	17.6 lb
Package weight	22 lb
What's in the box	LAR/AP: HP Officejet Pro 6830 e-All-in-One Printer; Power cord; HP 934 Setup Black Ink Cartridge (~400 pages); HP 935 Setup CMY Ink Cartridge (~400 pages); User Guide; Set up poster; Phone cord; NA/EMEA: HP Officejet Pro 6830 e-All-in-One Printer; Power cord; HP 934 Setup Black Ink Cartridge (~300 pages); HP 935 Setup CMY Ink Cartridge (~380 pages); User Guide; Set up poster; Phone cord

Cable included	1 phone cord; Please purchase USB cable.
Software included	HP Printer Software, Google Toolbar, HP Update, Shop for Supplies Online
Printer page yield	[8] Approximate yield. Actual yield depends on printer and specific use. See http://www.hp.com/go/pageyield for more information.
First page out (ready) black	As fast as 14 sec
First page out (ready) color	As fast as 17 sec
Resolution (black)	Up to 600 x 1200 dpi
Resolution (color)	Up to 4800 x 1200 optimized dpi color (when printing from a computer on selected HP photo papers and 1200 input dpi)
Monthly duty cycle	Up to 15,000 pages [5] Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.
Print speed, black (ISO, laser comparable)	Up to 18 ppm
Recommended monthly page volume	200 to 800 (print); 50 to 150 (scan) [6] HP recommends that the number of pages per month of imaged output be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.
Print Technology	HP Thermal Inkjet
Display	2.65" (6.75 cm) CGD touchscreen
Processor speed	500 MHz
Number of print cartridges	4 (1 each black, cyan, magenta, yellow)
Replacement cartridges	HP 934 Black Officejet Print Cartridge (~400 pages); HP 934XL Black Officejet Print Cartridge (~1000 pages); HP 935 CMY Officejet Print Cartridge (~400 pages); HP 935XL CMY Officejet Print Cartridge (~825 pages)
Compatible ink types	Pigment-based (black & color)
Print languages	HP PCL 3 GUI, HP PCL 3 Enhanced
Automatic paper sensor	No

Print speed, color (ISO, laser comparable)	Up to 10 ppm
Paper trays, standard	1
Paper trays, maximum	1
Mobile Printing Capability	HP ePrint, Apple AirPrint, Wireless direct printing, Mopria-certified
Connectivity, standard	1 USB 2.0; 1 Host USB; 1 Ethernet; 1 Wireless 802.11b/g/n; 1 RJ-11 fax
Connectivity, optional	No
Network ready	Standard (built-in Ethernet, WiFi 802.11b/g/n)
Ports	1 USB 2.0; 1 Host USB; 1 Ethernet; 1 WiFi 802.11b/g/n
Print speed, black (draft)	Up to 29 ppm
Minimum system requirements	Mac OS X v 10.7, v 10.8 or v 10.9: 1 GB HD, Internet, USB Windows 10 (32-bit and 64-bit), Windows 8.1 (32-bit and 64-bit), Windows 8 (32-bit and 64-bit), Windows 7 (32-bit and 64-bit), Windows Vista (32-bit and 64-bit), Windows XP (32-bit) (Professional and Home Editions); Mac OS X v 10.7, v 10.8 or v 10.9; Linux (For more information, see http://hplipopensource.com/hplip-web/index.html).
Compatible operating systems	Windows 10, 8.1, 8, 7: 1 GHz 32-bit (x86) or 64-bit (x64) processor, 2 GB HD, Internet Explorer, CD-ROM/DVD or Internet, USB; Windows Vista: 800 MHz 32-bit (x86) or 64-bit (x64) processor, 2 GB HD, Internet Explorer, CD-ROM/DVD or Internet, USB; Windows XP SP3 (32-bit only): Intel Pentium® II, Celeron® or 233 MHz compatlble processor, 750 MB HD, Microsoft® Internet Explorer 6, CD-ROM/DVD or Internet, USB
Memory, standard	128 MB
Memory, maximum	128 MB
Printer management	No
Print speed, color (draft)	Up to 24 ppm [1] After first page; see http://www.hp.com/go/inkjetprinter for details. Print speed may vary depending on the type of output.
Supported network protocols	Supported Network Protocols configurations (IPv4, IPv6); ARP; BOOTP; SMTP client; LLMNR; Bonjour; LP/ APIPA (Auto IP); NetBIOS/WINS; LPR/LPD; Custom Raw Port/Port9100; DNS Resolver; mDNS; SNMPv1/v3; Web Services Discovery; Web Services Print; DHCP options: 81/RFC4702/RFC4704, 12-Hostname; 44; Syslog; Firewall; SSL/TLS (HTTPs); Password-protected network Embedded Web server; Enable/disable network ports & device features, 802.1x wireless authentication (EAP-TLS, LEAP, and PEAP) & 802.1 Wired
Paper handling input, standard	225-sheet input tray, 35-sheet ADF
Paper handling output, standard	60-sheet output tray

Paper handling output, standard	60-sheet output tray
Duplex printing	Automatic (standard)
Envelope input capacity	Up to 15 envelopes
Borderless printing	Yes (up to 8.5 x 11 in, 216 x 279 mm)
Finished output handling	Sheetfed:ADF
Media sizes supported	A4, A5, A6, B5(JIS), 6 x 8 in, Executive, Index card 3.5 x 5 in, Index card 4 x 6 in, Index card 5 x 8 in, Index card A4, Index card Letter, 3 x 5 in, 4 x 6 in, 5 x 7 in, 13 x 18 cm, 8 x 10 in, 10 x 15 cm, L, Photo 2L, 8.5 x 13 in, Legal, Letter, Statement, Envelope #10, Envelope C5, Envelope C6, Envelope DL; Envelope Monarch, Card Envelope 4.4 x 6 in
Media sizes, custom	3 x 5 in to 8.5 x 14 in (Simplex), 3 x 5.5 in to 8.5 x 12.2 in (Auto Duplex)
Media types	Plain paper, HP Photo Papers, HP Matte Brochure or Professional Paper, HP Matte Presentation Paper, HP Glossy Brochure or Professional Paper, Other photo inkjet papers, Other matte inkjet papers, Other glossy inkjet papers, Thick plain paper
Recommended media weight	16 to 28 lb (plain paper); 60 to 75 lb (photo); 20 to 24 lb (envelope); 90 to 110 lb (card)
Supported media weight	Plain paper: 16 to 28 lb, Bond
Media weights by paper path	Plain paper: 60 to 105 g/m²
Scanner type	Flatbed, ADF
Print speed, black (normal)	Up to 18 ppm
Scan file format	Scan File Type supported by Software: Bitmap (.bmp), JPEG (.jpg), PDF (.pdf), PNG (.png), Rich Text (.rtf), Searchable PDF (.pdf), Text (.txt), TIFF (.tif)
Scan resolution, hardware	Up to 1200 x 1200 dpi
Scan resolution, optical	Up to 1200 dpi
Scan size (flatbed), maximum	8.5 x 11.7 in
Scan size (ADF), maximum	8.5 x 14 in
Print speed, color (normal)	Up to 10 ppm
ADF Capacity	Standard, 35 sheets
Digital sending features	Scan to thumb drive/PC
Copy speed black (draft)	Up to 28 cpm

Copy speed color (draft)	Up to 24 cpm
Copy resolution (black text)	Up to 600 x 600 dpi
Copy resolution (colour text and graphics)	Up to 600 x 600 dpi
Copy reduce / enlarge settings	25 to 400%