HP OfficeJet 3831 All-in-One Printer

Stay mobile and save time

Get more done with the easiest way to print from your smartphone or tablet.[1] Simplify tasks while saving time and money with this HP Instant Ink ready all-in-one with fax. It fits in nearly any space and works quietly in the background.

Highlights

- **Print Speed:** Up to 8.5 ppm ISO black (A4); Up to 6 ppm ISO colour (A4)

- **Paper Handling:** Up to 60 sheets input tray, Up to 25 sheets output tray, 35 page ADF

- **Connectivity:** Standard 1 Hi-Speed USB 2.0; Wi-Fi 802.11b/g/n

- **Fax Capability:** Yes

35-page automatic document feeder

Print with or without a router

Web-connected with access to HP Printables

5.5 cm (2.2-inch) touchscreen

Quiet mode

HP Instant Ink

Experience affordable at-home printing with HP Instant Ink

- Save up to 70% on ink[2] and never run out ink. Original HP ink. Ordered by your printer, delivered to your door.[3]

- Print colour, black & white, and photos – your cost is the same.

- Ink cartridges and delivery costs included in your monthly plan price.

- No annual fee – change or cancel plans online anytime without penalty.[4]

Get easy mobile printing

- Start printing and get connected quickly with easy setup from your smartphone, tablet or PC.[5]

- Connect your smartphone or tablet directly to your printer – and easily print without accessing a network.[6]

- Manage printing tasks and scan on the go with the free HP All-in-One Printer Remote mobile app.[7]

- Easily print from a variety of smartphones and tablets.[1] Your pages come out great – even if you're not there.

Get everything you need – right away

- Take charge of your tasks and finish in less time with the easy-to-use 5.5 cm (2.2-inch) display.

- Quickly copy, scan and fax multipage documents with the 35-page automatic document feeder.

- Access colouring pages, recipes, coupons and more with free HP Printables – delivered on your schedule.[8]

- No need to wait – start printing right away with easy setup. Automatically connect to your wireless network.[9]

Count on a product designed to fit your life

- Save your space with a compact all-in-one designed to fit on your desk, on a shelf or anywhere you need it.

- Print in any room you choose – without causing disruptions. Optional quiet mode helps keep noise to a minimum.

Technical specifications

Functions	Print, copy, scan, wireless, fax
Print speed	Up to 8.5 ppm ISO black (A4); Up to 6 ppm ISO colour (A4)
Print resolution	Up to 1200 x 1200 rendered dpi black; Up to 4800 x 1200 optimised dpi colour (when printing from a computer on selected HP photo papers and 1200 input dpi)
Print technology	HP Thermal Inkjet
Print Area	Print margins: Top: 3 mm; Bottom: 3 mm; Left: 3 mm; Right: 3 mm; Maximum print area: 215 x 355 mm
Print languages	HP PCL 3 GUI; PCLm (HP Apps/UPD); URF (AirPrint)
Print capabilities	Borderless printing: Yes
Print cartridges number	2 (1 each black, tri-colour)
Mobile printing capability	Features wireless direct and local Wi-Fi connectivity to enable mobile printing via Apple AirPrint™ as well as other solutions. Supports printing from most smartphones and tablets using these operating systems: Android, iOS, Blackberry, Symbian, Windows 8, Windows RT and Windows 10 Mobile.
Monthly duty cycle	Up to 1,000 pages (A4); Recommended monthly page volume: 100 to 250
Automatic paper sensor	Yes
Processor speed	180 MHz
Display	5.5 cm (2.2-inch) touch mono display with magic frame
Multitasking supported	No
Wireless Capability	Yes
Connectivity	Standard 1 Hi-Speed USB 2.0; Wi-Fi 802.11b/g/n
Network Capabilities	Via built-in Wi-Fi 802.11b/g/n
Memory	Standard 512 MB DDR1, 128 MB Flash; Maximum 512 MB DDR1, 128 MB Flash
Printer smart software features	Manual Duplex
Copier settings	Fit to page/actual/custom; Maximum number of copies: Up to 20 copies; Copy resolution: Up to 600 x 300 dpi; Copy resolution, color text and graphics: Up to 600 x 300 dpi
Copy speed	Up to 7 cpm black ISO (A4), Up to 3.5 cpm colour ISO (A4)
Scanner specifications	Scanner type: Flatbed, ADF; Scan technology: Contact Image Sensor (CIS); Scan input modes: Front-panel scan, copy, fax; Twain version: Version 1.9; Scan size maximum (flatbed, ADF): 216 x 297 mm; Optical scan resolution: Up to 1200 dpi
Scan file format	PDF, BMP, JPG, GIF, TIF, PNG
Scannable area	Maximum media size: 216 x 297 mm
Bit depth/ Greyscale levels	24-bit/ 256
Digital sending	Standard: Scan to PC
Fax	Yes, colour
Fax specifications	Fax resolution: Standard: 203 x 98 dpi; Fine: 203 x 196 dpi; Quick dialing: Up to 50 numbers
Media types	Plain paper, photo paper, brochure paper, envelopes and other specialty inkjet papers
Media sizes	Supported A4; B5; A6; DL envelope
Media Handling	Input capacity: Up to 60 sheets; Up to 20 sheets cards; Up to 20 sheets photo paper Output capacity: Up to 25 sheets, Up to 20 cards, Up to 20 sheets photo paper Duplex printing: Manual (driver support provided) ADF: Standard, 35 sheets
Paper weight	Supported: A4: 60 to 90 g/m²; HP envelopes: 75 to 90 g/m²; HP cards: up to 200 g/m²; HP 10 x 15 cm photo paper: up to 300 g/m²; Recommended: 75 g/m²

What's in the box	**K7V45B:** HP OfficeJet 3831 All-in-One Printer; HP 302 Setup Black Ink Cartridge (~190 pages); HP 302 Setup Tri-color Ink Cartridge (~100 pages); Software CD; Setup Poster; Power cord; Phone cord
Supplies	**CHP210** HP Printing Paper-500 sht/A4/210 x 297 mm **CHP710** HP All-in-One Printing Paper-500 sht/A4/210 x 297 mm **Q6593A** HP Professional Matt Inkjet Paper-200 sht/A4/210 x 297 mm **F6U65AE** HP 302 Tri-color Original Ink Cartridge ~165 pages **F6U66AE** HP 302 Black Original Ink Cartridge ~190 pages **F6U67AE** HP 302XL High Yield Tri-color Original Ink Cartridge ~330 pages **F6U68AE** HP 302XL High Yield Black Original Ink Cartridge ~480 pages
Compatible operating systems	Windows 10, Windows 8.1, Windows 8, Windows 7; Mac OS X v10.8 Mountain Lion, OS X v10.9 Mavericks, OS X v10.10 Yosemite
Minimum system requirements	Windows: Windows 10, 8.1, 8, 7: 1 GHz 32-bit (x86) or 64-bit (x64) processor, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vista: 800 MHz 32-bit (x86) or 64-bit (x64) processor, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8 Mac: OS X v10.8 Mountain Lion, OS X v10.9 Mavericks, OS X v10.10 Yosemite; 1 GB available hard disk space; Internet; USB
Software included	HP Printer Software, HP Update, Shop for Supplies Online, HP Photo Creations
Printer dimensions (W x D x H)	Minimum: 450 x 364 x 224.4 mm; Maximum: 450 x 572.9 x 270.7 mm (with trays extended)
Package dimensions (W x D x H)	492 x 283 x 413 mm
Printer Weight	5.61 kg
Package weight	7.19 kg
Operating environment	Temperature: 5 to 40ºC, Humidity: 20 to 80% RH
Storage	Temperature: -40 to 60ºC, Humidity: 5 to 90% RH (non-condensing)
Acoustics	Acoustic power emissions: 6.0 B(A); Acoustic pressure emissions: 48 dB(A)
Power	Requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz) Consumption: 10 watts (maximum), 0.1 watts (off), 2.83 watts (standby), 1.17 watts (sleep) Power supply type: Built-in power supply
Certifications	CISPR 22:2008/EN 55022:2010 Class B, CISPR24:2010/EN 55024:2010, EN 61000-3-2:2006 +A1:2009 +A2:2009, EN 61000-3-3:2008, GOST (Russia) Energy Star Qualified: Yes
Country of origin	Made in China
Warranty	One-year commercial hardware warranty, 24-hour, 7 days a week support
Service and support	**UG062E** HP 3 year Care Pack w/Next Day Exchange for Multifunction Printers **UG187E** HP 3 year Care Pack w/Standard Exchange for Multifunction Printers (UG062E: only Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK, Czech Republic, Greece, Hungary, Poland, Slovakia, UG187E: all EMEA countries)

Footnotes

[1] In comparison to the majority of consumer/home office inkjet all-in-one printers < €399 as of November 2014, based on market share as reported by IDC as of Q3 2014, and typical time to set up and/or presence of preloaded plug-in. App download required for printer setup. Local printing requires mobile device and printer to be on the same network or have a direct wireless connection to the printer. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an Internet connection to an HP web-connected printer. App or software and HP ePrint account registration may also be required. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See http://www.hp.com/go/mobileprinting for more details.; [2] Savings based on HP Instant Ink service 300 page plan savings of up to 80% (savings for 100 page plan up to 75% and 50 page plan up to 70%), based on 12 months and use of all pages in plan without purchase of additional sets of pages compared to an average cost per page (CPP) to print ISO/IEC 24711 pages on a selection of colour inkjet printers less than £200 using standard capacity cartridges as reported by IDC in Q2 2015. Survey based upon indicative manufacturers' supplies pricing as reported by GfK as of June 2015 and page yield listed on original manufacturer website as of October 2015. For further details please refer to hp.com/go/ukcompare. All prices include VAT. ISO yield based on continuous printing in default mode. Actual savings may vary depending on number of pages actually printed per month and content of pages printed. For more information on ISO standards: hp.com/go/pageyield.; [3] Ordered by your printer when needed subject to customer internet connection. Availability may vary in exceptional circumstances. Express deliveries available via Support Services at hp.com/go/instantinksupport or by calling 0207 660 0596 if you use more ink than anticipated.; [4] Change or cancel your plan at anytime online. If you decide to cancel your HP Instant Ink plan you can go back to using HP original Standard or XL cartridges. Plan upgrades are effective immediately and the charges will be applied retrospectively or in the next billing cycle, depending on user choice. Plan downgrades and cancellations are effective after the last day of the current billing period. For full details go to instantink.hpconnected.com/uk/en/terms.; [5] Requires HP All-in-One Printer Remote mobile app download and is compatible with iPhone® 4 and later, iPad® 4th generation, iPad mini™, iPad Air®, iPod®, and mobile devices using Android™ 4.0.3 or later. Printer and mobile device must be on the same local wireless network with Internet access. Wireless performance is dependent on physical environment and distance from access point. For a full list of supported operating systems, see http://www.hp.com/go/mobileprinting.; [6] Mobile device needs to be connected directly to the Wi-Fi signal of a wireless direct-capable MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. Wireless performance is dependent on physical environment and distance from the wireless access point in the printer. For details, see http://www.hp.com/go/mobileprinting.; [7] Mobile device requires wireless access point and an Internet connection. Compatible with iPhone® 4 and later, iPad® 4th generation, iPad mini™, iPad Air®, iPod® 5G using iOS 7 or later, and mobile devices using Android™ 4.0.3 or later. Features controlled may vary by mobile device operating system. Scan/copy control requires mobile device and printer to be on the same wireless network or through wireless direct connection to printer. For mobile scanning, device camera requires 5 megapixels or greater with autofocus capability.; [8] Requires a wireless access point and an Internet connection to the printer. Services require registration. HP Printable availability varies by country, language and agreements and may require a firmware upgrade. Not all HP Printables can be set up for automatic delivery and not for all printer models. For details, visit http://www.hp.com/go/hpconnected/help/printablesgs.; [9] HP Auto Wireless Connect may not be available for all system configurations. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz routers only. For information on compatibility, visit http://www.hp.com/go/autowirelessconnect.

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