



HP OfficeJet 4657 All-in-One Printer (V6D29B)

Overview



Accomplish next-level productivity with the easiest way to print from your smartphone or tablet.[1]

Accomplish next-level productivity with the easiest way to print from your smartphone or tablet.[1] Fly through print, scan, copy, and fax tasks with this versatile all-in-one with an automatic document feeder and wireless printing.[3]

Print affordably with a reliable all-in-one you can count on. Get high-quality results with every page.

Breeze through home and work tasks with this versatile all-in-one. Easily manage print jobs from the touchscreen, and copy, scan, and fax multipage documents. You can even choose two-sided prints or borderless photos.

Keep tasks moving with the easiest way to print from your smartphone or tablet anywhere in your home.[1] Quickly set up this all-in-one[2] and print flawless pages even when you're not there.

Take advantage of a space-saving all-in-one that fits right into your busy life. It's designed to work quietly in the background so you can print, scan, copy, and fax almost anywhere.

Features



Easy mobile printing from HP

Easily print from your smartphone, tablet, and notebook at work, home, or on the go.



Unleash your printing

Print wirelessly from your mobile device without a Wi-Fi code or password.



2-sided printing

Allows you to print on both sides of the page, cutting your paper use by up to 50%.



Borderless printing

Borderless photos are printed right to the edge of the paper. You get beautiful photo prints with no trimming!



Remote control for your printer

Manage your all-in-one or MFP from your smartphone or tablet, using the HP All-in-One Printer Remote app.



Fax Capability

[1] In comparison to the majority of consumer/home office inkjet all-in-one printers < \$399 USD as of Nov 2014 based on market share as reported by IDC. App download required for printer setup. HP ePrint account registration may be required. Wireless operations are compatible with 2.4 GHz operations only. See <http://www.hp.com/go/mobileprinting> for more details.

[2] Requires HP All-in-One Printer Remote mobile app download and is compatible with iPhone® 4 and later, iPad® fourth generation, iPad mini™, iPad Air®, iPod®, and mobile devices using Android™ 4.0.3 or later. For a full list of supported operating systems, see <http://www.hp.com/go/mobileprinting>

[3] Mobile device needs to be connected directly to the Wi-Fi Direct signal of a Wi-Fi Direct-supported AiO or printer prior to printing. Depending on mobile device, a free app or driver may also be required. For details, see <http://www.hp.com/go/mobileprinting>

[4] Compatible with iPhone® 4 and later, iPad® fourth 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. For mobile scanning, device camera requires 5 megapixels or greater with autofocus capability.

[5] Based on HP 63XL High Yield Black and Tri-color Original Ink Cartridges. High-yield ink cartridges not included; purchase separately. For more information, see <http://www.hp.com/go/learnaboutsupplies>. Less cost per page compared with estimated street price and published page yield of standard-yield HP 63 Original Ink Cartridges. Actual pricing may vary.

Specifications

AIO Functions	Print, copy, scan, fax
Multitasking Supported	No
Ink Types	Dye-based (color); pigment-based (black)
Print Speed Black (normal, A4)	Up to 9.5 ppm
Print Speed Color (normal, A4)	Up to 6.8 ppm
Print Speed Black (draft, A4)	Up to 20 ppm
Print Speed Color (draft, A4)	Up to 16 ppm
Print Speed Black (normal, A4)	Up to 9.5 ppm
Print Speed Color (normal, A4)	Up to 6.8 ppm
Print Speed (A4/letter) Footnote Number	[5]
Print Heads	2 (1 black, 1 Tri-color [cyan, magenta, yellow])
Print Head Nozzles	328 Black, 588 Color
First Page Out Black (A4, ready)	As fast as 18 sec
First Page Out Color (A4, ready)	As fast as 20 sec
Print Resolution Black (best)	Up to 1200 x 1200 rendered dpi (when printing from a computer)
Print Resolution Color (best)	Up to 4800 x 1200 optimized dpi color (when printing from a computer on selected HP photo papers and 1200 input dpi)
Duty Cycle (monthly, A4)	Up to 1200 pages
Duty Cycle Footnote Number	[7]
Recommended Monthly Page Volume	100 to 400
Number of Simultaneous Users (local + network)	1-3 Users

Print Languages, Standard	HP PCL 3 GUI
Printer Drivers Included	HP PCL 3 GUI
Processor Speed	360 MHz
Standard Memory	64 MB DDR1
Maximum Memory	64 MB DDR1 Memory
Memory Slots	None
Memory Card Compatibility	None
Display Description	5.5 cm (2.2") Hi-Res Mono LCD
Print Colors	Yes
Grayscale Levels	256
Print Cartridges, Number	2 (1 black, 1 Tri-color [cyan, magenta, yellow])
Automatic Paper Sensor	Yes
Mac Compatible	Yes
Mobile Printing Capability	HP ePrint; Apple AirPrint™; Mopria™-certified; Wireless Direct Printing
Wireless Capability	Yes, built-in Wi-Fi 802.11b/g/n
Connectivity, Std	1 Hi-Speed USB 2.0; 1 WiFi 802.11n
Network Ready	Standard (built-in WiFi 802.11b/g/n)
Network Capabilities	Yes, via built-in wireless 802.11b/g/n
HP ePrint Capability	Yes
System Requirements, Minimum	Windows 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer. Windows Vista: 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8. Windows XP SP3 or higher (32-bit only): any Intel Pentium II, Celeron or 233 MHz compatible processor, 850 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8
System Requirements, Macintosh, Minimum	Apple® OS X Yosemite (v10.10) OS X Mavericks (v10.9), OS X Mountain Lion (v10.8); 1 GB HD; Internet required; USB
Compatible Operating Systems	Windows 10, Windows 8.1, Windows 8, Windows 7, Windows Vista, Windows XP SP3 (32-bit); OS X v10.8 Mountain Lion, OS X v10.9 Mavericks, OS X v10.10 Yosemite

Compatible Network Operating Systems	Windows 10, Windows 8.1, Windows 8, Windows 7, Windows Vista, Windows XP SP3 (32-bit); OS X v10.8 Mountain Lion, OS X v10.9 Mavericks, OS X v10.10 Yosemite
Paper Handling Standard/input	100-sheet input tray, 35-sheet automatic document feeder (ADF)
Paper Handling Standard/output	25-sheet output tray
Input Capacity, Std	Up to 100 sheets
Input Capacity, Std, Cards	Up to 40 cards
Input Capacity, Envelopes (primary)	Up to 10 envelopes
Input Capacity, Max	Up to 100 sheets
Input Capacity, Max, Envelopes	Up to 10 envelopes
Output Capacity, Std	Up to 25 sheets
Output Capacity, Std, Envelopes	Up to 5 envelopes
Output Capacity, Max	Up to 25 sheets
Media Handling, Document Finishing	Sheetfed
Duplex Print Options	Automatic (standard)
Paper Trays, Standard	1
Paper Trays, Maximum	1
Media Sizes Custom (metric)	Simplex: 76.2 x 127 to 215 x 355 mm; Duplex: 76.2 x 140 to 215 x 309 mm
Standard Media Sizes Supported (metric)	A4; A5; B5; DL; C6; A6
Media Types	Plain paper; Photo paper; Brochure Paper
Media Weights Supported, By Paper Path (metric)	64 to 90 g/m ²
Media Weight Recommended (metric)	A4: 75 to 90 g/m ² ; HP envelopes: 75 to 90 g/m ² ; HP cards: up to 200 g/m ² ; HP 10 x 15 cm photo paper: up to 250 g/m ²
Borderless Printing	Yes (up to 8.5 x 11 in, 216 x 297 mm)
Scan Type	Flatbed, ADF
Scan File Format	TIFF, JPEG, PNG, BMP, PDF, PDF Searchable, RTF, TXT
Scan Resolution, Optical	1200 ppi

Scan Input Modes	Front-panel scan, Front-panel copy, HP Scan software.
Bit Depth	24-bit
Scan Size Maximum (flatbed, metric)	216 x 297 mm
Auto Document Feeder Capacity	Standard, 35 sheets
Digital Sending Standard Features	Scan to file (PDF or JPG), Scan to email (PDF or JPG) and Everyday Scan (which is scan to PDF).
Twain Version	Version 2.1
File Formats	PDF; BMP; PNG; TIF; JPG
Scan Speed (normal, A4)	4 ppm color 8 ppm mono
Copy Speed Black (ISO)	Up to 7.5 cpm
Copy Speed Color (ISO)	Up to 4 cpm
Copy Resolution, Black Text	600 x 300 dpi
Copy Resolution, Black Graphics	600 x 300 dpi
Copy Resolution, Color Text and Graphics	600 x 300 dpi
Copier Reduce/enlarge	25 to 400%
Max Number Of Copies	50
Copier Settings	Start Black Copy, Start Color Copy, Number of Copies, 2-sided, Paper Type, Resize, ID Card Copy, Lighter/Darker
Fax	Yes, color
Fax Speed	33.6 kbps
Fax Memory (A4)	Up to 99 pages
Fax Resolution Black (best)	Up to 300 x 300 dpi
Fax Speed Dialing, Max Numbers	Up to 99 numbers
Fax Delayed Sending	Yes
Fax Polling Supported	Yes
Fax Forwarding Supported	Yes
Power Supply Required	100-240 Vac, 50/60 Hz 0.7A
Power Supply Type	Built-in Universal Power Supply

Power Consumption Description	Up to 15 watts (Printing), up to 12 watts (copy), 3.45 watts (Ready), 0.65 watts (Sleep), 0.15 watts (Off) ^[3]
Power Consumption Footnote Number	[3]
ENERGY STAR Qualified	Yes
Energy Efficiency Compliance	ENERGY STAR® certified
Operating Temperature Range (celsius)	5 to 40°C
Operating Humidity Range (recommended)	20% to 80% RH non-condensing
Electromagnetic Emission Standard	CISPR 22:2008 / EN 55022:2010 (Class B), CISPR24:2010/EN 55024:2010, EN 301 489-1 v1.9.2: 2011, EN 301 489-17 v2.2.1: 2012, EN 61000-3-2 :2006 +A1:2009 +A2:2009, EN 61000-3-3: 2008, EMC Directive 2004/108/EC with CE Marking (Europe), FCC Part 15 Rules Class B (USA), ICES-003 Issue 5 (Canada)
Product Dimensions (metric)	445 x 369 x 190 mm
Dimension Footnote Number	[1]
Max Dimensions (metric)	445 x 564 x 198 mm
Package Dimensions (metric)	485 x 231 x 445 mm
Weight (metric)	6.55 kg
Package Weight (metric)	7.78 kg
Safety Approvals and Requirements	IEC 60950 -1: 2005+ A1:2009/EN 60950-1: 2006+A11: 2009 +A1:2010 +A12:2011; IEC 62479:2010/EN 62479:2010; IEC 62311: 2007/EN 62311: 2008; Australia/New Zealand AS/NZS 60950.1: 2011; Canada/America CAN/CSA-C22.2 No 60950-1-07, Amendment 1:2011, ANSI/UL Std No 60950-1, 2nd Ed.; Low Voltage Directive 2006/95/EC with CE Marking (Europe); ; Singapore PSB; Korea KCC; Taiwan BSMI; Other safety approvals as required by individual countries.
What Is In The Box	HP OfficeJet 4657 All-in-One Printer; HP 302 Setup Black Ink Cartridge (~155 pages); HP 302 Setup Tri-color Ink Cartridge (~100 pages); Software CD; Setup Flyer; Power cord; Print Guide; Phone cord
In Box Cable	No, please purchase USB cable separately, 1 Phone cord.

Replacement Cartridges

HP 302 Black Ink Cartridge (~190 pages); HP 302 Tri-color Ink Cartridge (~165 pages); HP 302XL Black Ink Cartridge (~480 pages); HP 302XL Tri-color Ink Cartridge (~330 pages).

Software Included

HP Printer Software, HP Update, OCR, HP Photo Creations

Warranty Features

One-year limited hardware warranty; For more info please visit us at <http://support.hp.com>

Additional specifications

Accoustic Power Emissions	Print color, simplex, normal mode, A4 paper 6.1 Bel; Print mono, simplex, normal mode, A4 paper 6.4 Bel; Print color, simplex, quiet mode, A4 paper 5.5 Bel; Print mono, simplex, quiet mode, A4 paper 5.7 Bel
Acoustic Power Emissions (active copy)	Copy ADF color, simplex, normal mode, A4 paper 6.2 Bel; Copy ADF mono, simplex, normal mode, A4 paper 6.3 Bel; Scan ADF color, simplex, normal mode, A4 paper 5.4 Bel; Scan ADF mono, simplex, normal mode, A4 paper 5.4 Bel
Acoustic Pressure Emissions	48 dB(A) color; 50 dB(A) mono
Color Copy Capability	Yes
Color Scanning	Yes
Compliance Alliances	AirPrint 1.4; WiFi; Hi-Speed USB
Count of Cartons Per Pallet Layer	10
Count of Layers In Pallet	5
Country of Origin	Made in Thailand
Duty Cycle (monthly, letter)	Up to 1200 pages ^[7]
Energy Savings Feature Technology	HP Auto-Off Technology
Environmental Specifications	Save paper by up to 50% using automatic two-sided printing. NA/AP: Original HP 61 cartridges contain up to 70% recycled plastic. Western Europe: Original HP 301 cartridges contain up to 70% recycled plastic. CISMEA/LA: Original HP 122 cartridges contain up to 70% recycled plastic. China/India/Indonesia: Original HP 802 cartridges contain up to 70% recycled plastic. Free, convenient cartridge recycling in 48 countries. http://www.hp.com/recycle
Fax Memory (letter)	Up to 99 pages
Fax Resolution Black (standard)	1200 x 1200 dpi
Fax Speed (letter)	4 sec per page
First Page Out Black (letter, ready)	As fast as 18 sec
HP Auto Wireless Connect	Yes

Image Scaling or Enlargement Range	25 to 400% in 1% increments
Input Capacity Maximum (4 X 6 Photo)	Up to 30 sheets
Input Capacity Maximum (photo paper)	Up to 30 sheets
Input Capacity, Max, 10 X 15 cm Photo	Up to 30 sheets
Input Capacity, Max, Cards	Up to 40 cards
Input Capacity, Standard, Legal	Up to 100 sheets
Key Media Sizes Supported (imperial)	4 x 6 in; Letter; Legal; Envelopes
Key Media Sizes Supported (metric)	10 x 15 cm; A4; Envelopes
Max Dimensions (imperial)	17.53 x 22.22 x 7.81 in
Media Sizes Custom (imperial)	Simplex: 3 x 5 to 8.5 x 14 in; Duplex: 3 x 5.5 to 8.5 x 12.2 in
Media Weight Recommended (imperial)	20 lb
Media Weights Supported, By Paper Path (Imperial)	16 to 24 lb
Non-operating Humidity Range	20% to 80% RH non-condensing
Operating Humidity Range	20% to 80% RH non-condensing
Operating Temperature Range (fahrenheit)	41 to 104°F
Operating Temperature Range (recommended celsius)	15 to 32°C
Operating Temperature Range (recommended fahrenheit)	59 to 90°F
Output Capacity Max (photo paper)	Up to 10 sheets
Output Capacity, Max, Envelopes	Up to 5 envelopes
Package Dimensions (imperial)	19.09 x 9.09 x 17.52 in

Package Weight (imperial)	17.15 lb
Pallet Dimensions (imperial)	48 x 40 x 93.27 in
Pallet Dimensions (metric)	1219.2 x 1016 x 2369 mm
Pallet Weight (imperial)	903 lb
Pallet Weight (metric)	410 kg
Photo Proofsheets Supported	No
Pictbridge Supported	No
Plug and Play Technologies	Auto Wireless Connect
Print Cartridge, Color(s)	Black, cyan, magenta, yellow
Print Colors Maximum	4
Print Margin Bottom (A4)	3.0 mm
Print Margin Left (A4)	3.0 mm
Print Margin Right (A4)	3.0 mm
Print Margin Top (A4)	3.0 mm
Print Quality, Vertical Alignment Accuracy (imperial)	0.00167 in
Print Quality, Vertical Alignment Accuracy (metric)	0.042 mm
Print Speed	Print speed up to 9.5 ppm (black) and 6.8 ppm (color)
Print Speed Black (ISO)	Up to 9.5 ppm
Print Speed Black (draft, letter)	Up to 20 ppm
Print Speed Color (ISO)	Up to 6.8 ppm
Print Speed Color (draft, letter)	Up to 16 ppm
Print Speed Color Photo (normal, Photo Paper, 10x15 cm)	As fast as 51 sec
Print Speed Color Photo (normal, Photo Paper, 4x6 in)	As fast as 51 sec

Print Technology	HP Thermal Inkjet
Printable Area Maximum (metric)	215.9 x 355.6 mm
Product Dimensions (imperial)	17.53 x 14.53 x 7.50 in
Product Dimensions (with trays up metric)	445 x 369 x 190 mm
Product Logos	WW: Hi-Speed USB; WiFi Certified, Airprint, ColorLok, HP Total Care, Energy Star, RMN (Regulatory Model Number). Regionalized Mobius Loop. Mopria-certified. EMEA and AP: PAP 20; This side up; Fragile/Keep Dry; Stacking Height (6). AP: "Language bubbles." NA only: Smart Way logo. EMEA only: CE, Green Dot, Tidy man, EAC logo. Korea only: Korea KCCC Logo+ approval number.
Quantity Per Pallet	50
RMN Number	SDGOB-1502
Recommended Monthly Scan Volume	20 to 100
Scan Resolution, Enhanced	Up to 1200 x 1200 dpi
Scan Resolution, Hardware	Up to 1200 x 1200 ppi
Scan Size Maximum (flatbed, imperial)	8.5 x 11.69 in
Scan Speed (normal, letter)	4 ppm color 8 ppm mono
Scan Speed Duplex (normal, A4)	ADF Does not support Duplex scanning
Scan Speed Duplex (normal, letter)	ADF Does not support Duplex scanning
Scan Technology	CIS
Send To Email Capability	Yes, PC required
Service and Support Features	With services, software, solutions and support from HP, you can use, protect and enjoy your HP technology; one-year technical support; one-year limited hardware warranty; access to 24/7 award-winning support services through http://www.hp.com/support ; to improve your product experience, please take the time to register at http://www.register.hp.com
Service and Support Options	Protect your investment—HP offers a variety of extended warranties and services, go to http://www.hp.com/support

Services (Care Pack)	With services, software, solutions and support from HP, you can use, protect and enjoy your HP technology; one-year technical support; one-year limited hardware warranty; access to 24/7 award-winning support services through http://www.hp.com/support ; to improve your product experience, please take the time to register at http://www.register.hp.com
Standard Media Sizes (duplex, Imperial)	Letter; legal; executive
Standard Media Sizes (duplex, metric)	Letter; legal; executive
Standard Media Sizes Supported (imperial)	Letter, legal, 4 x 6 in, 5 x 7 in, 8 x 10 in, No. 10 envelopes
Storage Device and Direct Print Support	Storage devices not supported
Storage Temperature Range (celsius)	-40 to 60°C
Storage Temperature Range (fahrenheit)	-40 to 140°F
Sub-Brand Name	Officejet
Supported Network Protocols	TCP/IP
SureSupply Supported	Yes
System Requirements Recommended Macintosh	Apple® OS X Yosemite (v10.10) OS X Mavericks (v10.9), OS X Mountain Lion (v10.8); 1 GB HD; Internet required; USB
System Requirements, Recommended	Windows 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer. Windows Vista: 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8. Windows XP SP3 or higher (32-bit only): any Intel Pentium II, Celeron or 233 MHz compatible processor, 850 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8
Target Number of Users and Print Volume	For teams up to 3 users; Prints up to 400 pages/month
Tariff Numbers	8443310000
Technology	Ink
Telecom Compliance Certifications	Fax Telecom: ES 203 021; R&TTE Directive 1999/5/EC (Annex II) with CE Marking (Europe); FCC Part 68; Industry Canada CS03; NOM-151-SCTI-1999 (Mexico); PTC-200 (New Zealand); other Telecom approvals as required by individual countries
Top Key Features	35-sheet ADF; Scan to email/PDF; Two-sided printing

Transparency Adapter	No
Transparent Materials Adapter (supported)	No
Video Action Printing Supported	No
Weight (imperial)	14.43 lb

[3] 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.

[7] HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement

HP Care Services

Imaging and Printing Consumer Care Services

HP 4 year Care Pack Business Priority Support with Onsite Exchange for OfficeJet Printers	U6M49E
HP 3 year Care Pack with Next Day Exchange for Base Officejet Printers	U6M36A
HP 2 year Care Pack with Next Day Exchange for Base Officejet Printers	U6M35A
HP 2 year Care Pack Business Priority Support with Next business day Exchange for Officejet Printers	UZ381E
HP 2 year Care Pack Business Priority Support with Onsite Exchange for OfficeJet Printers	U6M47E
HP 3 year Care Pack Business Priority Support with Onsite Exchange for OfficeJet Printers	U6M48E
HP 4 year Care Pack Business Priority Support with Next business day Exchange for Officejet Printers	UZ383E
HP 3 year Care Pack Business Priority Support with Next business day Exchange for Officejet Printers	UZ382E

HP Paper Designed for Inkjet Printers

HP Inkjet Photo Paper

HP Social Media Snapshots Removable Sticky Photo Paper-25 sht/4 x
5 in

W4Z12A

HP Paper for Multiple Uses

HP Multi-use Everyday Paper

HP 40-lb Heavyweight Project Paper/250 sht/Letter/8.5 x 11 in

Z4R14A