![HP logo]

HP OfficeJet Pro Stampante multifunzione 9012e

Marchio : HP

Famiglia del prodotto:
OfficeJet Pro

Codice prodotto: 22A55B

Nome del prodotto :
Stampante multifunzione HP
OfficeJet Pro 9012e

- HP+; Idoneo per HP Instant Ink; alimentatore automatico di documenti; Stampa fronte/retro
- Stampa, copia, scansione, fax
- Velocità di stampa fino a 22 ppm in bianco e nero e 18 ppm a colori
- 1200 x 1200 dpi rendering
Stampante multifunzione HP OfficeJet Pro 9012e
HP OfficeJet Pro Stampante multifunzione 9012e. Tecnologia di stampa: Getto termico d'inchiostro, Stampa: Stampa a colori, Risoluzione massima: 4800 x 1200 DPI, Velocità di stampa (colore, qualità normale, A4/US Letter): 18 ppm. Copia: Copia a colori, Risoluzione di copia massima: 600 x 600 DPI. Scansione: Scansione a colori, Risoluzione di scansione ottica: 1200 x 1200 DPI. Fax: Fax a colori. Funzione duplex: Stampa, Scansione, Fax. Massimo formato carta serie ISO A: A4. Wi-Fi. Stampa diretta. Colore del prodotto: Nero, Bianco

Printing

Duplex printing mode	Auto
Print resolution colour	4800 x 1200 DPI
Print resolution black	1200 x 1200 DPI
Print technology *	Thermal inkjet
Printing *	Colour printing
Duplex printing *	✔
Maximum resolution *	4800 x 1200 DPI
Print speed (black, normal quality, A4/US Letter) *	22 ppm
Print speed (colour, normal quality, A4/US Letter)	18 ppm
Print speed (black, draft quality, A4/US Letter)	32 ppm
Print speed (colour, draft quality, A4/US Letter)	32 ppm
Print speed (ISO/IEC 24734) black	22 ppm
Print speed (ISO/IEC 24734) colour	18 ppm
Time to first page (black, normal)	9 s
Time to first page (colour, normal)	10 s
N-in-1 print function	✔
Secure printing	✔
Booklet printing function	✔
Borderless printing	✔

Copying

Duplex copying *	✔
Copying *	Colour copying
Maximum copy resolution *	600 x 600 DPI
Copy speed (black, normal quality, A4)	32 cpm
Copy speed (colour, normal quality, A4)	32 cpm
Copy speed (black, draft, A4)	32 cpm
Copy speed (colour, draft, A4)	32 cpm
Maximum number of copies	99 copies

Paper handling

Photo paper sizes	13x18,10x15 cm
Photo paper sizes (imperial)	8.5x13"
Borderless printing media sizes	A4
Custom media width	76.2 - 215.9 mm
Custom media length	127 - 355.6 mm
Paper tray media weight	60 - 105 g/m²
Multi-Purpose Tray media weight	60 - 280 g/m²

Ports & interfaces

Direct printing *	✔
USB port	✔
USB connector	USB Type-A
USB 2.0 ports quantity	1

Network

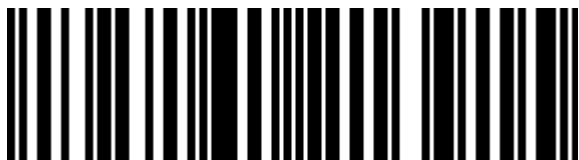|	
Wi-Fi *	✔
Ethernet LAN *	✔
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n)
Wi-Fi Direct	✔
Security algorithms	HTTPS, SSL/TLS, WPA2-Enterprise
Mobile printing technologies	Apple AirPrint, Mopria Print Service

Performance

Maximum internal memory	512 MB
Card reader integrated	✘
Internal memory *	512 MB
Built-in processor	✔
Processor frequency	1200 MHz
Sound power level (printing)	6.9 dB

Design

Product colour *	Black, White
Market positioning *	Home & office
Built-in display *	✔

Copying

Copier resize	25 - 400%
ID-card copy function	✔
Auto fit function	✔
Copy margin (auto center)	✔

Scanning

Duplex scanning *	✔
Scanning *	Colour scanning
Optical scanning resolution *	1200 x 1200 DPI
Maximum scan resolution	1200 x 1200 DPI
Maximum scan area	215.9 x 297 mm
Scanner type *	ADF scanner
Scan technology	CIS
Scan to	E-mail Server, Software
Scan speed (colour)	3.5 ppm
Scan speed (black)	8 ppm
Image formats supported	BMP, JPG, PNG, TIFF
Document formats supported	PDF, RTF, TXT
Input colour depth	24 bit
Greyscale levels	256
Scan drivers	TWAIN

Fax

Duplex faxing	✔
Faxing *	Colour faxing
Fax resolution (black)	300 x 300 DPI
Fax resolution (colour)	200 x 200 DPI
Fax transmission speed	4 sec/page
Fax memory	100 pages
Auto-redialing	✔
Speed dialling	✔
Fax forwarding	✔
Fax delayed sending	✔
Auto reduction	✔

Features

Recommended duty cycle	0 - 1500 pages per month
Maximum duty cycle *	25000 pages per month
Duplex functions *	Print, Scan, Fax
Digital sender	✔
Number of print cartridges *	4
Printing colours *	Black, Cyan, Magenta, Yellow
Page description languages	PCL 3 GUI
All-In-One-multitasking	✔
Country of origin	Thailand
Replacement cartridges	HP 963 Black Original Ink Cartridge (~1,000 pages) 3JA26AE; HP 963 Cyan Original Ink Cartridge (~700 pages) 3JA23AE; HP 963 Magenta Original Ink Cartridge (~700 pages) 3JA24AE; HP 963 Yellow Original Ink Cartridge (~700 pages) 3JA25AE; HP 963XL Black Original Ink Cartridge (2,000 pages) 3JA30AE; HP 963XL Cyan Original Ink Cartridge (1,600 pages) 3JA27AE; HP 963XL Magenta Original Ink Cartridge (1,600 pages) 3JA28AE; HP 963XL Yellow Original Ink Cartridge (1,600 pages) 3JA29AE; HP 967XL Black Original Ink Cartridge (3,000 pages) 3JA31AE. Actual yield varies considerably based on content of printed pages and other factors. For details see http://www.hp.com/go/learnaboutsupplies.
HP segment	Small medium business

Input & output capacity

Total number of input trays *	1

Design

Display	CGD
Display diagonal	6.86 cm (2.7")
Control type	Touch
Colour display	✔

Power

Power consumption (average operating)	21 W
Power consumption (printing)	30 W
Power consumption (ready)	5.8 W
Power consumption (sleep)	1.2 W
Power consumption (off)	0.08 W
Energy Star Typical Electricity Consumption (TEC)	0.258 kWh/week
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz

Brand-specific features

HP Instant Ink	✔
HP dynamic security	✔
HP GTIN (EAN/UPC)	195161213939

System requirements

Windows operating systems supported	Windows 11, Windows 10, Windows 7, Windows 8
Other operating systems supported	ChromeOS

Operational conditions

Operating relative humidity (H-H)	20 - 80%
Recommended humidity operating range	25 - 75%
Operating temperature (T-T)	5 - 40 °C
Operating altitude	0 - 3000 m
Non-operating altitude	0 - 4500 m

Certificates

Certification	CISPR 32:2012/EN 55032:2012 Class B; CISPR 24:2010/EN 55024:2010; EN 61000-3-2:2014; EN 61000-3-3:2013; EN 301 489-1 (V2.1.1:2017), EN 301 489-17 (V3.1.1 2017)

Sustainability

Sustainable technologies and materials	With the HP OfficeJet Pro 9000 series and Original HP supplies, hardware is designed to help reduce energy use, paper is responsibly sourced, and ink cartridges are easily recycled. [10]

Carbon footprint

Total carbon footprint (kg of CO2e)	130
Carbon emissions, manufacturing (kg of CO2e)	103
Carbon emissions, logistics (kg of CO2e)	4
Total carbon emissions, w/o use phase (kg of CO2e)	20

Weight & dimensions

Width	439.3 mm
Depth	342.5 mm
Height	278 mm
Weight	9.29 kg

Packaging data

Package width	497 mm
Package depth	325 mm

Input & output capacity

Total input capacity *	250 sheets
Total output capacity *	60 sheets
Auto document feeder (ADF)	✔
Auto document feeder (ADF) input capacity	35 sheets
Maximum number of input trays	1
Maximum input capacity	250 sheets
Maximum output capacity	60 sheets

Paper handling

Maximum ISO A-series paper size *	A4
Maximum print size	216 x 356 mm
Paper tray media types *	Glossy paper, Matte paper, Photo paper, Plain paper, Recycled paper, Thick paper
ISO A-series sizes (A0...A9) *	A4, A5, A6
ISO B-series sizes (B0...B9)	B5
ISO C-series sizes (C0...C9)	C5, C6
Non-ISO print media sizes	Hagaki card
JIS B-series sizes (B0...B9)	B5
Envelopes sizes	C5, C6, DL

Packaging data

Package height	409 mm
Package weight	11 kg

Packaging content

Cartridge(s) included	✔
Included cartridge capacity (black)	850 pages
Included cartridge capacity (CMY)	420 pages
Cables included	AC
Bundled software	HP Printer Software, Shop for Supplies Online

Logistics data

Harmonized System (HS) code	84433100
Pallet gross weight	418 g
Layers per pallet	5 pc(s)
Products per pallet	35 pc(s)

Technical details

Master (outer) cases per pallet layer	7 pc(s)

Other features

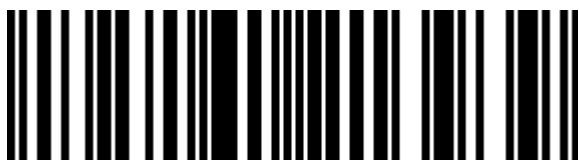|	
Number of users	5 user(s)
Pallet dimensions (W x D x H)	1200 x 1000 x 2200 mm
Recommended system requirements	Windows 10, 7: 32/64-bit, 2 GB available hard disk space, Internet connection, Internet Explorer
Acoustic power emissions (ready)	26 dB
Number of print heads	4
Manufacturer warranty	Up to 3 years HP Warranty. 24-hour, 7 days a week Web support;

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