HP

HP OfficeJet J4680 Thermal inkjet A4 4800 x 1200 DPI 9 ppm

Brand : HP   **Product family:** OfficeJet   **Product code:** CB783A

Product name : J4680

Officejet J4680 All-in-One Printer, Inkjet, 9ppm, A4, 120MHz, 32MB, LCD

HP OfficeJet J4680 Thermal inkjet A4 4800 x 1200 DPI 9 ppm:

Low cost per page, built-in 802.11g wireless networking, print/copy at up to 28 ppm black, 22 ppm colour, 4-ink colour, HP Officejets inks, optional XL black cartridge, up to 4800-optimised dpi, dual drop weight technology, 20-sheet Automatic Document Feeder, 33.6 Kbps modem, 100-page fax memory, 99-number speed dial memory, copy without a PC, scan-to-email, scan-to-network folder or PC, 1200 x 2400 dpi scan resolution, 100-sheet paper tray, text display, ink backup mode, HP Smart Web Printing, HP Solution Center software
Streamline the way you work – print, fax, scan and copy from this easy-to-use wireless all-in-one[2]. Enjoy the speed and convenience of a 20-page ADF. Print high-quality colour documents for up to 15% less cpp than colour lasers[1].

Printing

Print technology *	Thermal inkjet
Printing *	Mono printing
Duplex printing *	✖
Maximum resolution *	4800 x 1200 DPI
Print speed (black, normal quality, A4/US Letter) *	9 ppm
Print speed (colour, normal quality, A4/US Letter)	6.5 ppm
Print speed (black, draft quality, A4/US Letter)	28 ppm
Print speed (colour, draft quality, A4/US Letter)	22 ppm
Print speed (black, best quality, A4)	2.5 ppm
Print speed (colour, best quality, A4)	2.5 ppm
Print speed (black, best quality, letter)	< 2.5 ppm
Print speed (colour, best quality, letter)	< 2.5 ppm
Print speed (colour, draft quality, letter)	< 22 ppm

Copying

Duplex copying *	✖
Copying *	Colour copying
Maximum copy resolution *	4800 x 1200 DPI
Copy speed (black, normal quality, A4)	28 cpm
Copy speed (colour, normal quality, A4)	5.5 cpm
Copy speed (colour, normal, US Letter)	7.6 cpm
Maximum number of copies	90 copies
Copier resize	25 - 400%
Copy resolution (black graphics)	Up to 600 x 1200 dpi Optimized on select HP photo papers with 600 scan dpi
Copier settings	Stand-alone copying: Actual size, Fit to page, Custom, Full page, Legal to letter
Maximum copy speed (black, A4)	28 cpm

Network

Wi-Fi *	✖
Ethernet LAN *	✖

Performance

Maximum internal memory	32 MB
Card reader integrated	✖
Internal memory *	32 MB
Processor frequency	120 MHz
Sound pressure level (printing)	56 dB

Design

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

Power

Power consumption (average operating)	9.6 W
Power consumption (off)	0.4 W
AC input frequency	50 - 60 Hz

System requirements

Windows operating systems supported	Windows 2000, Windows 7, Windows Vista, Windows XP
Mac operating systems supported	Mac OS X 10.3 Panther, Mac OS X 10.4 Tiger, Mac OS X 10.5 Leopard, Mac OS X 10.6 Snow Leopard
Linux operating systems supported	✔
Server operating systems supported	Windows Server 2008

Operational conditions

Operating relative humidity (H-H)	15 - 85%
Recommended operating temperature range (T-T)	15 - 32 °C
Storage temperature (T-T)	-40 - 60 °C
Operating temperature (T-T)	5 - 40 °C
Operating temperature (T-T)	59 - 90 °F

Copying

Maximum copy speed (colour, A4)	22 cpm
Copy speed (black, best, letter)	Up to 0.8 cpm

Scanning

Duplex scanning *	✘
Scanning *	Colour scanning
Optical scanning resolution *	1200 x 1200 DPI
Maximum scan area	216 x 297 mm
Scanner type *	Flatbed scanner
Scan technology	CIS
Input colour depth	48 bit
Greyscale levels	256
TWAIN version	Version 10.0
Scan input modes	Front Panel, HP photo and imaging software, TWAIN compliant program, WIA compliant program

Fax

Duplex faxing	✘
Faxing *	Colour faxing
Fax resolution (black)	300 x 300 DPI
Fax transmission speed	3 sec/page
Fax memory	100 pages
Auto-redialing	✓
Fax speed dialing (max numbers)	99
Fax forwarding	✓
Fax broadcasting	48 locations
Fax delayed sending	✓
Distinctive ring	✓

Features

Maximum duty cycle *	3000 pages per month
Digital sender	✘
Number of print cartridges *	2
Printing colours *	Black, Cyan, Magenta, Yellow
All-In-One-multitasking	✓

Input & output capacity

Total input capacity *	120 sheets
Total output capacity *	20 sheets
Auto document feeder (ADF)	✓
Auto document feeder (ADF) input capacity	20 sheets
Maximum input capacity for envelopes	Up to 15
Maximum input capacity for labels	Up to 20 sheets
Maximum input capacity for transparencies	25 sheets
Maximum input capacity for 10 x 15 cm photographs	40 sheets
Standard output capacity for cards	Up to 10 cards
Maximum input capacity	100 sheets
Maximum output capacity	20 sheets

Paper handling

Maximum ISO A-series paper size *	A4
Maximum print size	210 x 297 mm
Paper tray media types *	Card stock, Envelopes, Iron-On Transfers, Labels, Photo paper, Plain paper
ISO A-series sizes (A0...A9) *	A4, A5
ISO B-series sizes (B0...B9)	B5
Envelopes sizes	C6, DL
Envelope feeder	✘
Recommended media weight	70 - 90 g/m²

Sustainability

Sustainability certificates	ENERGY STAR

Weight & dimensions

Width	434 mm
Depth	402 mm
Height	217 mm
Weight	5.9 kg

Packaging data

Package width	475 mm
Package depth	250 mm
Package height	345 mm
Package weight	7.64 kg

Logistics data

Pallet gross weight	590 kg
Master (outer) cases per pallet	10 pc(s)
Layers per pallet	7 pc(s)
Products per pallet	70 pc(s)

Other features

Standard input trays	1
I/O ports	1 USB, 1 Phone, 1 Ext Phone
Dimensions (WxDxH)	434 x 402 x 217 mm
Acoustic power emissions	7.0 B(A)
Compatible ink types, supplies	Dye-based (colour), pigment-based (black)
Custom media sizes	77 x 127 to 216 x 356 mm
Duplex print options	None (not supported)
Network ready	✓
Pallet dimensions (W x D x H)	1219.2 x 1016 x 2542 mm
Standard media sizes	A4 (210 x 297 mm), A5 (148 x 210 mm), B5 (176 x 250 mm), C6 (114 x 162 mm), DL (99 × 210 mm) 130 x 180 mm, 100 x 150 mm (with or without tear-off/cut-off tab)
Typefaces	✘
Modem type	33.6 Kbps
Print quality (black, best quality)	600 x 600 DPI
Standard output capacity for transparencies	10 sheets
Image scaling/enlargement range	25 - 400%
Compatible operating systems	Windows 2000, XP Home, XP Professional, XP Professional x64; Windows Vista, x64; Mac OS X v10.3.9, v10.4.x, v10.5.
Automatic paper sensor	✘
Maximum scan area (imperial)	21.6 cm (8.5")
Package dimensions (W x D x H)	475 x 249.9 x 344.9 mm (18.7 x 9.84 x 13.6")
Pallet dimensions (W x D x H) (imperial)	1219.2 x 1016 x 2542.5 mm (48 x 40 x 100.1")
Pallet weight (imperial)	589.7 kg (1300 lbs)
Size (imperial)	43.4 cm (17.1")
Auto fax reduction supported	✓
Junk barrier supported	Yes (requires Caller ID)
Maximum scan area (ADF) (imperial)	215.9 x 355.6 mm (8.5 x 14")
Media sizes supported (imperial)	Letter, legal, executive, cards
Package weight (imperial)	8.13 kg (17.9 lbs)
Recommended media weight (imperial)	16 to 24 lb
Send to email capability	✘
Standard input capacity for legal	100 sheets
Standard output capacity for labels	10 sheets
Standard output capacity for legal	25 sheets

Paper handling

Maximum input capacity for cards	40
Media handling	Sheetfed
Maximum paper trays	1
Paper handling optional/input	None
Paper handling standard/input	100-sheet input tray, 20-sheet Automatic Document Feeder (ADF)
Paper handling standard/output	20-sheet output tray

Ports & interfaces

Standard interfaces	USB 2.0
Direct printing *	✘
USB port	✔

Other features

SureSupply supported	✔
Vivera inks supported	✘
Wireless option type	Yes, with built-in wireless 802.11 b/g
Case or master carton quantity	28 pc(s)
UNSPSC-code	43212110
All-in-one functions	Copy, Fax, Print, Scan
Colour all-in-one functions	Copy, Fax, Scan
Package dimensions (WxDxH)	475 x 250 x 345 mm
Media size (tray 1)	A4, B4, B5, C7, 175 x 440 to 150 x 150 mm

0883585978335

883585978335

0883585978366

883585978366
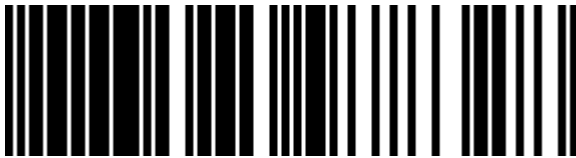
0883585978328
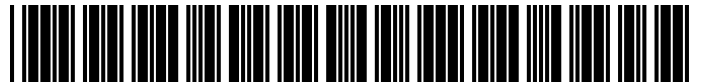
883585978328

0883585786008

883585786008

0884420690610

884420690610

0883585978342

883585978342

0883585978311

883585978311

0883585978304

883585978304
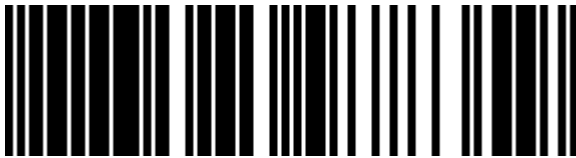
0883585978359

883585978359

0883585978373

883585978373

0883585978380

883585978380