brother
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Brother MFC-J5345DW Inkjet A3 4800 x 1200 DPI 28 ppm Wi-Fi

Brand : Brother

Product name : MFC-J5345DW

Product code: MFC-J5345DWZU1

MFC-J5345DW Professional A3 inkjet wireless all-in-one printer
Brother MFC-J5345DW. Print technology: Inkjet, Printing: Colour printing, Maximum resolution: 4800 x 1200 DPI, Print speed (colour, normal quality, A4/US Letter): 28 ppm. Copying: Colour copying, Maximum copy resolution: 600 x 600 DPI. Scanning: Colour scanning, Optical scanning resolution: 2400 x 1200 DPI. Faxing: Colour faxing. Duplex functions: Print. Maximum ISO A-series paper size: A3. Wi-Fi. Direct printing. Product colour: Black, White

Printing

Duplex printing mode	Auto
Print technology *	Inkjet
Printing *	Colour printing
Duplex printing *	✓
Maximum resolution *	4800 x 1200 DPI
Print speed (black, normal quality, A4/US Letter) *	28 ppm
Print speed (colour, normal quality, A4/US Letter)	28 ppm
Time to first page (black, normal)	4.6 s
Time to first page (colour, normal)	4.6 s

Copying

Copying *	Colour copying
Maximum copy resolution *	600 x 600 DPI
Copier resize	25 - 400%
N-in-1 copy function	✓

Scanning

Scanning *	Colour scanning
Optical scanning resolution *	2400 x 1200 DPI
Optical scanning resolution (black)	2400 x 1200 ppi
Optical scanning resolution (colour)	1200 x 1200 ppi
Optical scanning resolution (ADF)	600 x 600 DPI
Scan technology	CIS
Scan to	E-mail, E-mail Server, File, Image, Network folder, USB

Fax

Faxing *	Colour faxing
Modem speed	14.4 Kbit/s

Paper handling

ISO A-series sizes (A0...A9) *	A3, A4, A5, A6
Non-ISO print media sizes	Index card
Envelopes sizes	C5, Com-10, DL, Monarch

Ports & interfaces

Direct printing *	✓
USB port	✓

Network

Wi-Fi *	✓
Ethernet LAN *	✓
Cabling technology	10/100Base-T(X)
Ethernet LAN data rates	10,100 Mbit/s
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n)
Security algorithms	64-bit WEP, 128-bit WEP, 802.1x RADIUS, AES, APOP, EAP-FAST, EAP-PEAP, EAP-TLS, EAP-TTLS, HTTPS, IPPS, IPSec, PEAP, SMTP-AUTH, SNMPv3, SSL/TLS, TKIP, WPA-PSK, WPA2-PSK, WPA3-SAE
Mobile printing technologies	Apple AirPrint, Brother iPrint & Scan

Performance

Internal memory *	256 MB

Design

Product colour *	Black, White
Market positioning *	Business
Built-in display *	✓
Display	LCD
Control type	Touch

Features

Recommended duty cycle	0 - 2500 pages per month
Duplex functions *	Print
Number of print cartridges *	4
Printing colours *	Black, Cyan, Magenta, Yellow

Input & output capacity

Total number of input trays *	1
Total input capacity *	250 sheets
Total output capacity *	100 sheets
Auto document feeder (ADF)	✓
Auto document feeder (ADF) input capacity	50 sheets

Paper handling

Maximum ISO A-series paper size *	A3
Paper tray media types *	Envelopes, Photo paper, Recycled paper

Power

Power consumption (average operating)	36 W
Power consumption (standby)	5.5 W
Power consumption (sleep)	0.9 W
Power consumption (off)	0.03 W

System requirements

Windows operating systems supported	Windows 10, Windows 7, Windows 8
Mac operating systems supported	Mac OS X 10.14 Mojave, Mac OS X 10.15 Catalina
Linux operating systems supported	✓

Operational conditions

Operating relative humidity (H-H)	20 - 80%
Operating temperature (T-T)	10 - 35 °C

Sustainability

Sustainability certificates	Blue Angel

Weight & dimensions

Width	636 mm
Depth	468 mm
Height	419 mm
Weight	19.2 kg

Logistics data

Harmonized System (HS) code	84433100

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