Brother, MFC-J890DW A4 Colour Inkjet MFP

DATA SHEET

Product Information

Brand	Brother
SKU	10182147
Manu Part #	MFCJ890DWZU1

Features

Feature 1<style forecolor='#FFFFFF'>12ipm mono & 10ipm colour pri</style>	12ipm mono & 10ipm colour print speeds
Feature 2	Automatic 2-sided print
Feature 3	Wired and wireless network ready
Feature 4	Easy to use 6.8cm LCD colour touchscreen

Weight & dimensions

Weight	7.7 kg
Width	400 mm
Depth	341 mm

Height	172 mm

Design

Product colour	Black
Market positioning	Home & Office
Built-in display	Y
Display diagonal	6.81 cm (2.68)
Touchscreen	Y
Control type	Touch
Colour display	Y

Packaging data

Package weight	9.9 kg
Package width	477 mm
Package height	457 mm
Package depth	294 mm

Network

Ethernet LAN	Y
Wi-Fi	Y

Wi-Fi standards	802.11b,802.11g,Wi-Fi 4 (802.11n)
Ethernet LAN data rates	10,100 Mbit/s
Cabling technology	10/100Base-T(X)
Security algorithms	64-bit WEP,128-bit WEP,SSID,WPA-AES,WPA-PSK,WPA-TKIP,WPA2-AES,WPA2-PSK,WPA2-TKIP
Near Field Communication (NFC)	Y
Mobile printing technologies<style forecolor='#E6E6E6'>Apple AirPrint,Brother iPrint & Scan,Google Clou</style>	Apple AirPrint,Brother iPrint & Scan,Google Cloud Print, Mopria Print Service
Supported network protocols (IPv4)	ARP, RARP, BOOTP, DHCP, APIPA(Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS , LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, SNMPv1/v2c, TFTP server, ICMP, Web Services (Print/Scan), SNTP Client
Supported network protocols (IPv6)	NDP, RA, mDNS,LLMNR Responder, DNS Resolver, LPR/LPD,Custom Raw Port/Port9100, SNMPv1/v2c, TFTP server, Web Services (Print/Scan), SNTP Client, ICMPv6

System requirements

Windows operating systems supported	Windows 10,Windows 10 Education,Windows 10 Education x64,Windows 10 Enterprise,Windows 10 Enterprise x64,Windows 10 Home,Windows 10 Home x64,Windows 10 IOT Core,Windows 10 Pro,Windows 10 Pro x64,Windows 7,Windows 7 Enterprise,Windows 7 Enterprise x64,Windows 7 Home Basic,Windows 7 Home Basic x64,Windows 7 Home Premium,Windows 7 Home Premium x64,Windows 7 Professional,Windows 7 Professional x64,Windows 7 Starter,Windows 7 Starter x64,Windows 7 Ultimate,Windows 7 Ultimate x64,Windows 8,Windows 8 Enterprise,Windows 8 Enterprise x64,Windows 8 Pro,Windows 8 Pro x64, Windows 8 x64,Windows 8.1,Windows 8.1 Enterprise, Windows 8.1 Enterprise x64,Windows 8.1 Pro,Windows 8.1 Pro x64,Windows 8.1 x64
Mac operating systems supported	Mac OS X 10.10 Yosemite,Mac OS X 10.11 El Capitan, Mac OS X 10.12 Sierra

Server operating systems supported	Windows Server 2008,Windows Server 2008 R2, Windows Server 2012,Windows Server 2012 R2, Windows Server 2016

General

Printing colours	Black,Cyan,Magenta,Yellow
Number of print cartridges	4

Ports & interfaces

USB port	Y
Standard interfaces	Ethernet,USB 2.0,Wireless LAN
Direct printing	Y

Power

Power consumption (off)	0.2 W
Energy Star certified	Y
Power consumption (sleep)	1.2 W
Power consumption (average operating)	17 W

Performance

Internal memory	128 MB

Card reader integrated	Y
Sound pressure level (printing)	50 dB
Compatible memory cards	SD,SDHC,SDXC

Printing

Maximum resolution	6000 x 1200 DPI
Print technology	Inkjet
Print speed (black, normal quality, A4/US Letter)	27 ppm
Duplex printing	Y
Printing	Color printing
Print speed (colour, normal quality, A4/US Letter)	23 ppm
Duplex printing mode	Auto

Paper handling

Maximum ISO A-series paper size	A4
Paper tray media types	Photo paper,Plain paper,Recycled paper
Non-ISO print media sizes	Letter
Envelopes sizes	C5,Com-10,DL,Monarch
Paper tray media weight	64 - 220 g/m²
Maximum print size	215 x 355 mm
Multi-Purpose Tray media weight	64 - 300 g/m²

Auto Document Feeder (ADF) media weight	64 - 90 g/m²
Custom media length	148 - 355.6 mm
Photo paper sizes	10x15,12.5x17.5 cm
Custom media width	148 - 215.9 mm
Duplex media weight	64 - 105 g/m²

Input & output capacity

Total input capacity	150 sheets
Total output capacity	50 sheets
Paper input type	Paper tray
Auto document feeder (ADF) input capacity	20 sheets
Auto document feeder (ADF)	Y
Total number of input trays	1

Packaging content

Drivers included	Y

Scanning

Optical scanning resolution	1200 x 2400 DPI
Scanning	Color scanning

Scan technology	CIS
Scan to	Cloud,E-mail,File,Image,OCR,USB
Scanner type	ADF
Image formats supported	BMP,JPG,TIF
Document formats supported	PDF
Output colour depth	24 bit
Input colour depth	30 bit
Maximum scan resolution	19200 x 19200 DPI
Scan drivers	ICA,SANE,WIA
Greyscale levels	256

Copying

Copying	Color copying
Copier resize	25 - 400%
Maximum copy resolution	1200 x 1200 DPI
Maximum number of copies	99 copies
PC free copying	Y
N-in-1 copy function	Y

Fax

Faxing	Color faxing

Fax memory	200 pages
Fax forwarding	Y
Speed dialling	Y
Fax delayed sending	Y
Fax broadcasting	50 locations
Caller ID	Y
Fax speed dialing (max numbers)	100

Certificates

Blue Angel certified	Y

Product Description

The cleverly compact, cost effective MFC-J890DW is an easy to use all-in-1 A4 inkjet printer. Ideal for any home or small office, the user friendly MFC-J890DW device combines print, scan copy and fax functionality with a sleek stylish design that fits in those small spaces, whilst maintaining its high-quality printing and reliability. Its simple LCD touchscreen and mobile connectivity makes it easier than ever to complete jobs. If you're looking for a machine that does it all, meet the Brother MFC-J890DW. Vivid inkjet printing, accurate copying, high resolution scanning and the added flexibility of fax make the MFC-J890DW a truly diverse machine for all your home or small office needs. Sleek and cleverly compact, the MFC-J890DW brings affordable, high quality printing to your home. With a range of connectivity options to suit, connecting from multiple devices is quick and easy and you don't even have to be in the same room either, thanks to wireless printing. Designed to make tasks easier, the MFC-J890DW comes with an intuitive 6.8cm colour touchscreen for easy user control and a 20 sheet Automatic Document Feeder that allows you to scan and copy multi-page documents - perfect for multi-tasking! If you're in a rush to print off the images stored on your USB flash memory drive, the Brother MFC-J890DW is the perfect solution. Simply put the USB directly into the printer and select the images you want to print from the touchscreen, avoiding the need to even turn on your computer!