

Ficha técnica

Epson

Modelos / familias

WF-C5890DWF

Fuente del fabricante

User's Guide (v2.0)

<https://download.epson-europe.com/pub/download/6606/epson660690eu.pdf>

Las páginas siguientes son un extracto técnico del documento oficial del fabricante.

Epson Open Platform Information

Select the menus on the control panel as described below.

Settings > Epson Open Platform Information

Displays the status of the Epson Open Platform.

Product Specifications

Printer Specifications

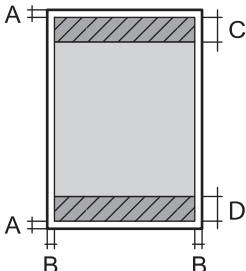
Print Head Nozzle Placement		Black ink nozzles: 800 Color ink nozzles: 800 for each color
Weight of Paper*	Plain Paper	64 to 90 g/m ²
	Thick Paper	91 to 256 g/m ²
	Envelopes	75 to 100 g/m ²

* Even when the paper thickness is within this range, the paper may not feed in the printer or the print quality may decline depending on the paper properties or quality.

Printable Area

Printable Area for Single Sheets

Print quality may decline in the shaded areas due to the printer's mechanism.

	A	3.0 mm (0.12 in.)
	B	3.0 mm (0.12 in.)
	C	47.0 mm (1.85 in.)
	D	45.0 mm (1.77 in.)

Printable Area for Envelopes

Print quality may decline in the shaded areas due to the printer's mechanism.

	A	3.0 mm (0.12 in.)
	B	3.0 mm (0.12 in.)
	C	18.0 mm (0.71 in.)
	D	47.0 mm (1.85 in.)

Scanner Specifications

Scanner Type	Flatbed
Photoelectric Device	CIS
Effective Pixels	10200×14040 pixels (1200 dpi)
Maximum Document Size	216×297 mm (8.5×11.7 in.) A4, Letter
Scanning Resolution	1200 dpi (main scan) 2400 dpi (sub scan)
Output Resolution	50 to 9600 dpi in 1 dpi increments
Color Depth	Color ☐ 48 bits per pixel internal (16 bits per pixel per color internal) ☐ 24 bits per pixel external (8 bits per pixel per color external) Grayscale ☐ 16 bits per pixel internal ☐ 8 bits per pixel external
Light Source	LED

ADF Specifications

ADF Type	Auto duplex scanning
Available Paper Sizes	A6*, A5*, A4, B5, Executive*, 16K*, Indian-Legal*, Letter, 8.5×13 in*, Legal*
Paper Type	Plain Paper, High quality plain paper, Recycled paper
Weight of Paper	64 to 95 g/m ²
Loading Capacity	50 sheets or 5.5 mm

* Single-sided scanning only.

Even when the original meets the specifications for media that can be placed in the ADF, it may not feed from the ADF or the scan quality may decline depending on the paper properties or quality.

Fax Specifications

Fax Type		Walk-up black and white and color fax capability (ITU-T Super Group 3)
Supported Lines		Standard analogue telephone lines, PBX (Private Branch Exchange) telephone systems
Resolution	Monochrome	☐ Standard: 8 pel/mm×3.85 line/mm (203 pel/in.×98 line/in.) ☐ Fine: 8 pel/mm×7.7 line/mm (203 pel/in.×196 line/in.) ☐ Super Fine: 8 pel/mm×15.4 line/mm (203 pel/in.×392 line/in.) ☐ Ultra Fine: 16 pel/mm×15.4 line/mm (406 pel/in.×392 line/in.)
	Color	200×200 dpi
Speed		Up to 33.6 kbps
Compression Method	Monochrome	MH/MR/MMR
	Color	JPEG
Communication Standards		G3, SuperG3
Sending Paper Size	Scanner Glass	Letter, Half Letter, Legal, A4, A5
	ADF	A5 to A4, Legal
Recording Paper Size		Half letter, Letter, A5, A4, B5, Legal
Transmission Speed ^{*1}		Approx. 3 sec. (A4 ITU-T chart No.1 Standard MMR 33.6 kbps)
Page Memory ^{*2}		Up to 550 pages (when an ITU-T No.1 chart is received in monochrome standard mode)
Contacts	Number of Contacts	Up to 200
	Number of Grouped Contacts	Up to 199
Redial ^{*3}		2 times (with 1 minute intervals)
Interface		RJ-11 Phone Line, RJ-11 Telephone set connection

*1 The actual speed depends on the document, recipient's device, and the status of the phone line.

*2 Retained even during a power outage.

*3 The specifications may differ by country or region.

Using Port for the Printer

The printer uses the following port. These ports should be allowed to become available by the network administrator as necessary.

When the Sender (Client) is the Printer

Use	Destination (Server)	Protocol	Port Number
File sending (When scan to network folder is used from the printer)	FTP/FTPS server	FTP/FTPS (TCP)	20
			21
	File server	SMB (TCP)	445
		NetBIOS (UDP)	137
			138
	WebDAV server	NetBIOS (TCP)	139
		Protocol HTTP (TCP)	80
Email sending (When scan to mail is used from the printer)	SMTP server	Protocol HTTPS (TCP)	443
		SMTP (TCP)	25
		SMTP SSL/TLS (TCP)	465
POP before SMTP connection (When scan to mail is used from the printer)	SMTP server	SMTP STARTTLS (TCP)	587
		POP3 (TCP)	110
		POP3 (TCP)	110
When Epson Connect is used	Epson Connect Server	HTTPS	443
		XMPP	5222
Collecting user information (Use the contacts from the printer)	LDAP server	LDAP (TCP)	389
		LDAP SSL/TLS (TCP)	636
		LDAP STARTTLS (TCP)	389
User authentication when sending email (When activating Epson Open Platform)	KDC server	Kerberos	88
User authentication when collecting user information (When using the contacts from the printer)			
User authentication when using the scan to network folder (SMB) from the printer			
Control WSD	Client computer	WSD (TCP)	5357
Search the computer when push scanning from Document Capture Pro	Client computer	Network Push Scan Discovery	2968

When the Sender (Client) is the Client Computer

Use	Destination (Server)	Protocol	Port Number
File sending (When FTP printing is used from the printer)	Printer	FTP (TCP)	20
			21

Use	Destination (Server)	Protocol	Port Number
Discover the printer from an application such as EpsonNet Config, printer driver, and scanner driver.	Printer	ENPC (UDP)	3289
Collect and set up the MIB information from an application such as EpsonNet Config, printer driver, and scanner driver.	Printer	SNMP (UDP)	161
Forwarding LPR data	Printer	LPR (TCP)	515
Forwarding RAW data	Printer	RAW (Port9100) (TCP)	9100
Forwarding AirPrint (IPP/PPS printing) data	Printer	IPP/PPS (TCP)	631
Searching WSD printer	Printer	WS-Discovery (UDP)	3702
Forwarding the scan data from Document Capture Pro	Printer	Network Scan (TCP)	1865
Collecting the job information when push scanning from Document Capture Pro	Printer	Network Push Scan	2968
Web Config	Printer	HTTP (TCP)	80
		HTTPS (TCP)	443
Forwarding FaxOut Data	Printer	IPP FaxOut (TCP)	631
PC-FAX	Printer	HTTP (TCP)	80
		HTTPS (TCP)	443

Interface Specifications

For Computer	Hi-Speed USB*
For External USB Device	Hi-Speed USB

* USB 3.0 cables are not supported.

Network Specifications

Wi-Fi Specifications

See the following table for Wi-Fi specifications.

Countries or regions except for those listed below	"Table A" on page 408
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Ireland, United Kingdom, Austria, Germany, Liechtenstein, Switzerland, France, Belgium, Luxemburg, Netherlands, Italy, Portugal, Spain, Denmark, Finland, Norway, Sweden, Iceland, Croatia, Cyprus, Greece, North Macedonia, Serbia, Slovenia, Malta, Bosnia and Herzegovina, Kosovo, Montenegro, Albania, Bulgaria, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Poland, Romania, Slovakia, Israel, Australia, New Zealand, China, Hong Kong, Mongolia, Taiwan, South Korea	“Table B” on page 408
Turkey	Serial numbers starting with XBK3: “Table A” on page 408 Serial numbers starting with XBK2: “Table B” on page 408

Table A

Standards	IEEE802.11b/g/n ^{*1}
Frequency Range	2.4 GHz
Channels	1/2/3/4/5/6/7/8/9/10/11/12/13
Coordination Modes	Infrastructure, Wi-Fi Direct (Simple AP) ^{*2*3}
Security Protocols ^{*4}	WEP (64/128bit), WPA2-PSK (AES) ^{*5} , WPA3-SAE (AES), WPA2/WPA3-Enterprise

*1 Only available for the HT20

*2 Not supported for IEEE 802.11b

*3 Infrastructure and Wi-Fi Direct modes or an Ethernet connection can be used simultaneously.

*4 Wi-Fi Direct supports WPA2-PSK (AES) only.

*5 Complies with WPA2 standards with support for WPA/WPA2 Personal.

Table B

Standards	IEEE802.11a/b/g/n ^{*1} /ac		
Frequency Ranges	IEEE802.11b/g/n: 2.4 GHz, IEEE802.11a/n/ac: 5 GHz		
Channels	Wi-Fi	2.4 GHz	1/2/3/4/5/6/7/8/9/10/11/12 ^{*2} /13 ^{*2}
		5 GHz ^{*3}	W52 (36/40/44/48), W53 (52/56/60/64), W56 (100/104/108/112/116/120/124/128/132/136/140/144), W58 (149/153/157/161/165)
	Wi-Fi Direct	2.4 GHz	1/2/3/4/5/6/7/8/9/10/11/12 ^{*2} /13 ^{*2}
		5 GHz ^{*3}	W52 (36/40/44/48) W58 (149/153/157/161/165)
Connection Modes	Infrastructure, Wi-Fi Direct (Simple AP) ^{*4*5}		