

Ficha técnica

Epson

Modelos / familias

WF-C4310DW

Fuente del fabricante

User's Guide (v1.0)

<https://download.epson-europe.com/pub/download/6575/epson657501eu.pdf>

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

Restore Default Settings

Select the menus on the control panel as described below.

Settings > Restore Default Settings

Network Settings:

Resets the network settings to the default.

All Except Network Settings:

Resets all settings except for network settings to their defaults.

All Settings:

Resets all settings to the default.

Firmware Update

Select the menus on the control panel as described below.

Settings > Firmware Update

Update:

Check if the latest version of the firmware has been uploaded to the network server. If an update is available, you can select whether or not to start updating.

Notification:

Select **On** to receive a notification if a firmware update is available.

Product Specifications

Printer Specifications

Print Head Nozzle Placement		Black ink nozzles: 800 Color ink nozzles: 256 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

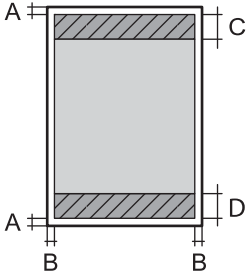
* Even when the paper thickness is within this range, the paper may not feed in the printer or the print quality may decline depending on the paper properties or quality.

Printable Area

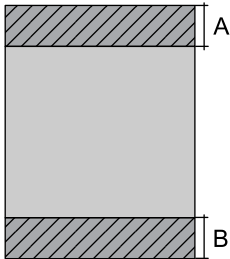
Printable Area for Single Sheets

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

Printing with borders

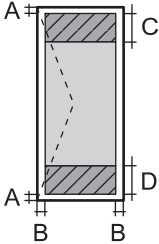
	A	3.0 mm (0.12 in.)
	B	3.0 mm (0.12 in.)
	C	47.0 mm (1.85 in.)
	D	45.0 mm (1.77 in.)

Borderless printing

	A	50.0 mm (1.97 in.)
	B	48.0 mm (1.89 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.)

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.

Sender (Client)	Use	Destination (Server)	Protocol	Port Number
Printer	When Epson Connect is used	Epson Connect Server	HTTPS	443
			XMPP	5222
	Control WSD	Client computer	WSD (TCP)	5357
Client computer	Discover the printer from an application such as EpsonNet Config and printer driver.	Printer	ENPC (UDP)	3289
	Collect and set up the MIB information from an application such as EpsonNet Config and printer driver.	Printer	SNMP (UDP)	161
	Forwarding LPR data	Printer	LPR (TCP)	515
	Forwarding RAW data	Printer	RAW (Port9100) (TCP)	9100
	Forwarding AirPrint (IPP/IPPS printing) data	Printer	IPP/IPPS (TCP)	631
	Searching WSD printer	Printer	WS-Discovery (UDP)	3702
	Web Config	Printer	HTTP (TCP)	80
			HTTPS (TCP)	443

Interface Specifications

For Computer	Hi-Speed USB*
--------------	---------------

* USB 3.0 cables are not supported.

Network Specifications

Wi-Fi Specifications

Standards	IEEE802.11b/g/n* ¹
Frequency Range	2.4 GHz
Coordination Modes	Infrastructure, Wi-Fi Direct (Simple AP)* ^{2*3}
Wireless Securities* ⁴	WEP (64/128bit), WPA2-PSK (AES)* ⁵ , WPA3-SAE (AES)

*¹ IEEE802.11n is only available for the HT20.

*² Not supported for IEEE 802.11b.

*³ Simple AP mode is compatible with a Wi-Fi connection (infrastructure) or an Ethernet connection.

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

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

Ethernet Specifications

Standards	IEEE802.3i (10BASE-T)* ¹ IEEE802.3u (100BASE-TX) IEEE802.3az (Energy Efficient Ethernet)* ²
Communication Mode	Auto, 10Mbps Full duplex, 10Mbps Half duplex, 100Mbps Full duplex, 100Mbps Half duplex
Connector	RJ-45

*1 Use a category 5e or higher STP (Shielded twisted pair) cable to prevent risk of radio interference.

*2 The connected device should comply with IEEE802.3az standards.

Network Functions and IPv4/IPv6

Functions			Supported	Remarks
Network Printing	EpsonNet Print (Windows)	IPv4	✓	-
	Standard TCP/IP (Windows)	IPv4, IPv6	✓	-
	WSD Printing (Windows)	IPv4, IPv6	✓	Windows Vista or later
	Bonjour Printing (Mac OS)	IPv4, IPv6	✓	-
	IPP Printing (Windows, Mac OS)	IPv4, IPv6	✓	-
	PictBridge Printing (Wi-Fi)	IPv4	-	Digital camera
	Epson Connect (Email Print, Remote Print)	IPv4	✓	-
	AirPrint (iOS, Mac OS)	IPv4, IPv6	✓	iOS 5 or later, Mac OS X v10.7 or later
Network Scanning	Epson Scan 2	IPv4, IPv6	-	-
	Epson ScanSmart	IPv4	-	-
	Event Manager	IPv4	-	-
	Epson Connect (Scan to Cloud)	IPv4	-	-
	AirPrint (Scan)	IPv4, IPv6	-	-

Functions			Supported	Remarks
Fax	Send a fax	IPv4	-	-
	Receive a fax	IPv4	-	-
	AirPrint (Faxout)	IPv4, IPv6	-	-

Security Protocol

SSL/TLS	HTTPS Server/Client, IPPS
SNMPv3	

Supported Third Party Services

Services		Supported	Remarks
AirPrint	Print	✓	iOS 5 or later/Mac OS X v10.7.x or later*
	Scan	-	-
	Fax	-	-

* We recommend using the latest version of iOS or Mac OS.

Dimensions

Dimensions	Storage ❑ Width: 425 mm (16.7 in.) ❑ Depth: 378 mm (14.9 in.) ❑ Height: 164 mm (6.5 in.) Printing ❑ Width: 425 mm (16.7 in.) ❑ Depth: 493 mm (19.4 in.) ❑ Height: 164 mm (6.5 in.)
Weight*	Approx. 5.8 kg (12.8 lb)

* Without the ink cartridges and the power cord.

Electrical Specifications

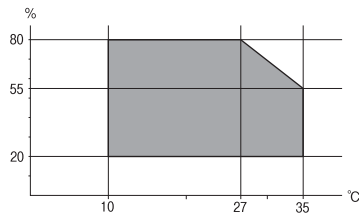
Power Supply Rating	AC 100-240 V
---------------------	--------------

Rated Frequency Range	50-60 Hz
Rated Current	0.5-0.3 A
Power Consumption (with USB Connection)	Printing: Approx. 23.0 W (ISO/IEC24712) Ready mode: Approx. 4.8 W Sleep mode: Approx. 0.9 W Power off: Approx. 0.2 W

Note:

- ❑ Check the label on the printer for its voltage.
- ❑ For European users, see the following Website for details on power consumption.
<http://www.epson.eu/energy-consumption>

Environmental Specifications

Operation	Use the printer within the range shown in the following graph.  Temperature: 10 to 35°C (50 to 95°F) Humidity: 20 to 80% RH (without condensation)
Storage	Temperature after initial ink charging: -15 to 40°C (5 to 104°F)* Temperature before initial ink charging: -20 to 40°C (-4 to 104°F)* Humidity: 5 to 85% RH (without condensation)

* You can store for one month at 40°C (104°F).

Environmental Specifications for Ink Cartridges

Storage Temperature	-30 to 40 °C (-22 to 104 °F)*
Freezing Temperature	-16 °C (3.2 °F) Ink thaws and is usable after approximately 3 hours at 25 °C (77 °F).

* You can store for one month at 40 °C (104 °F).