

Ficha técnica

Epson

Modelos / familias

ET-8500

Fuente del fabricante

User's Guide (v1.0)

<https://download.epson-europe.com/pub/download/6395/epson639589eu.pdf>

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

Weight of Paper*	Plain Paper	64 to 90 g/m ² (17 to 24lb)
	Envelopes	Envelope #10, DL, C6: 75 to 100 g/m ² (20 to 27 lb)

* 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.

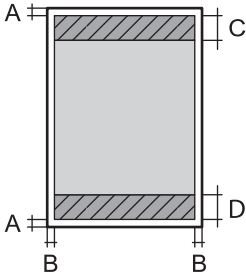
Printable Area

Printable Area for Single Sheets

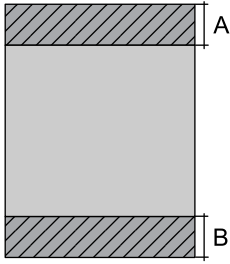
Print quality may decline in the shaded areas due to the printer's mechanism.

Printing with borders

When you print using the rear paper feed slot, you cannot print within the area 20.0 mm from the bottom edge.

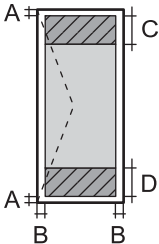
	A	3.0 mm (0.12 in.)
	B	3.0 mm (0.12 in.)
	C	41.0 mm (1.62 in.)
	D	37.0 mm (1.46 in.)

Borderless printing

	A	44.0 mm (1.73 in.)
	B	40.0 mm (1.57 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	41.0 mm (1.62 in.)

Scanner Specifications

Scanner Type	Flatbed
Photoelectric Device	CIS
Maximum Document Size	216×297 mm (8.5×11.7 in.) A4, Letter
Resolution	1200 dpi (main scan) 4800 dpi (sub scan)
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 Black and white ☐ 16 bits per pixel internal ☐ 1 bits per pixel external
Light Source	LED

Interface Specifications

For Computer	Hi-Speed USB*
For External USB Devices and PictBridge	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
Ireland, UK, Austria, Germany, Liechtenstein, Switzerland, France, Belgium, Luxemburg, Netherlands, Italy, Portugal, Spain, Denmark, Finland, Norway, Sweden, Iceland, Australia, New Zealand, China, South Korea	Table B

Guade Loupe, Martinique, Mayotte, New Caledonia, SaintPierre,Miquelon, Reunion, French Polynesia, French Guyana, Wallis Futuna	If you can select the following menu, see Table B. If you cannot, see Table A. Settings > Network Settings > Wi-Fi Setup > Wi-Fi Direct >  > Change Frequency Range *When you select the menu above, Wi-Fi Direct turns on. If you want to turn off Wi-Fi Direct, select Settings > Network Settings > Wi-Fi Setup > Wi-Fi Direct >  > Disable Wi-Fi Direct
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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)

*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	1/2/3/4/5/6/7/8/9/10/11/12/13
		5 GHz ^{*2}	W52 (36/40/44/48), W53 (52/56/60/64), W56 (100/104/108/112/116/120/124/128/132/136/140), W58 (149/153/157/161/165)
	Wi-Fi Direct	2.4 GHz	1/2/3/4/5/6/7/8/9/10/11/12/13
		5 GHz ^{*2}	W52 (36/40/44/48) W58 (149/153/157/161/165)
Connection Modes	Infrastructure, Wi-Fi Direct (Simple AP) ^{*3*4}		
Security Protocols ^{*5}	WEP (64/128bit), WPA2-PSK (AES) ^{*6} , WPA3-SAE (AES)		

*1: Only available for the HT20

- *2: The availability of these channels and use of the product outdoors over these channels varies by location. For more information, see <http://support.epson.net/wifi5ghz/>
- *3: Not supported for IEEE 802.11b
- *4: Infrastructure and Wi-Fi Direct modes or an Ethernet connection can be used simultaneously.
- *5: Wi-Fi Direct only supports WPA2-PSK (AES) .
- *6: 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

Functions			Supported	Remarks
Network Scanning	Epson Scan 2	IPv4, IPv6	✓	-
	Epson ScanSmart	IPv4	✓	Windows 7 or later, Mac OS X El Capitan or later
	Event Manager	IPv4	✓	Windows XP, Vista, Mac OS X v10.6 to Yosemite
	Epson Connect (Scan to Cloud)	IPv4	✓	-
	AirPrint (Scan)	IPv4, IPv6	✓	OS X Mavericks or later
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

AirPrint	Print	iOS 5 or later/Mac OS X v10.7.x or later
	Scan	OS X Mavericks or later

Memory Device Specifications

Supported Memory Card Specifications

Compatible Memory Cards	Maximum Capacities
miniSD*	2 GB
miniSDHC*	32 GB
microSD*	2 GB
microSDHC*	32 GB
microSDXC*	64 GB

Compatible Memory Cards	Maximum Capacities
SD	2 GB
SDHC	32 GB
SDXC	64 GB

* Attach an adapter to fit the memory card slot. Otherwise, the card may get stuck.

Supported Memory Device Specifications

Compatible Memory Devices	Maximum Capacities
CD-R Drive *1*2 DVD-R Drive *1*2 Blu-ray™ Drive *1*2	CD-ROM/CD-R: 700 MB DVD-ROM/DVD-R: 4.7 GB (CD-RW, DVD+R, DVD±RW, DVD-RAM, and Blu-ray Disc™ are not supported.)
HDD *1 USB Flash Drive	2 TB (formatted in FAT, FAT32, or exFAT)
Multi-card reader *3	2 TB (formatted in FAT, FAT32, or exFAT)

*1 We do not recommend using memory devices that are powered by USB. Use only memory devices with independent AC power supplies.

*2 Read only.

*3 Only insert one memory card into the multi-card reader. Multi-card readers with more than two memory cards inserted are not supported.

You cannot use the following devices:

- ☐ A device that requires a dedicated driver
- ☐ A device with security settings (password, encryption, and so on)
- ☐ A device with a built-in USB hub

Epson cannot guarantee operations for all externally connected devices.

Supported Data Specifications

File Format	JPEGs (*.JPG) with the Exif Version 2.31 standard taken by digital cameras DCF*1 version 1.0 or 2.0*2 compliant
Image Size	Horizontal: 80 to 10200 pixels Vertical: 80 to 10200 pixels
File Size	Less than 2 GB
Maximum Number of Files	9990*3

*1 Design rule for Camera File system.