

Ficha técnica

Epson

Modelos / familias

ET-M1180

Fuente del fabricante

User's Guide (v3.0)

<https://download.epson-europe.com/pub/download/6327/epson632738eu.pdf>

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

Appendix

Technical Specifications

Printer Specifications

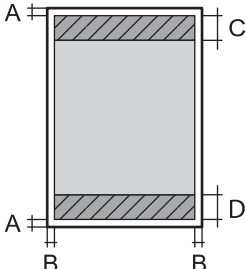
Print Head Nozzle Placement		Black ink nozzles: 400×2 rows
Weight of Paper*	Plain Paper	64 to 90 g/m ² (17 to 24lb)
	Envelopes	Envelope #10, DL, C6: 75 to 90 g/m ² (20 to 24 lb)

* 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

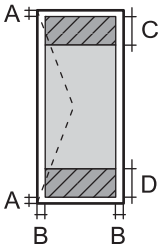
Printable Area for Single Sheets

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

	A	3.0 mm (0.12 in.)
	B	3.0 mm (0.12 in.)
	C	46.0 mm (1.81 in.)
	D	44.0 mm (1.73 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	5.0 mm (0.20 in.)
	C	24.0 mm (0.95 in.)
	D	46.0 mm (1.81 in.)

Appendix

Interface Specifications

For Computer	Hi-Speed USB
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Network Function List

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	✓	-
	UPnP Printing	IPv4	-	Information appliance
	PictBridge Printing (Wi-Fi)	IPv4	-	Digital camera
	Epson Connect (Email Print, Remote Print)	IPv4	✓	-
	Google Cloud Print	IPv4, IPv6	✓	-
Network Scanning	Epson Scan 2	IPv4, IPv6	-	-
	Event Manager	IPv4	-	-
	Epson Connect (Scan to Cloud)	IPv4	-	-
	ADF (2-sided scanning)		-	-
Fax	Send a fax	IPv4	-	-
	Receive a fax	IPv4	-	-

Wi-Fi Specifications

Standards	IEEE802.11b/g/n* ¹
Frequency Range	2.4 GHz
Maximum Radio-Frequency Power Transmitted	20 dBm (EIRP)
Coordination Modes	Infrastructure, Wi-Fi Direct (Simple AP)* ^{2*3}

Appendix

Wireless Securities ^{*4}	WEP (64/128bit), WPA2-PSK (AES) ^{*5}
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*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.

Security Protocol

SSL/TLS	HTTPS Server/Client
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Supported Third Party Services

Google Cloud Print

Dimensions

Dimensions	Storage ☐ Width: 375 mm (14.8 in.) ☐ Depth: 347 mm (13.7 in.) ☐ Height: 151 mm (5.9 in.) Printing ☐ Width: 375 mm (14.8 in.) ☐ Depth: 347 mm (13.7 in.) ☐ Height: 151 mm (5.9 in.)
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Appendix

Weight*	Approx. 4.3 kg (9.5 lb)
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* Without the ink and the power cord.

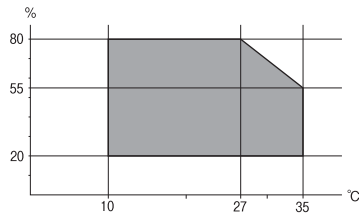
Electrical Specifications

Model	100 to 240 V Model	220 to 240 V Model
Rated Frequency Range	50 to 60 Hz	50 to 60 Hz
Rated Current	0.5 to 0.2 A	0.3 A
Power Consumption (with USB Connection)	Printing: Approx. 14.0 W (ISO/IEC24712) Ready mode: Approx. 3.4 W Sleep mode: Approx. 0.7 W Power off: Approx. 0.2 W	Printing: Approx. 14.0 W (ISO/IEC24712) Ready mode: Approx. 3.4 W Sleep mode: Approx. 0.8 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: -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 Bottles

Storage Temperature	-20 to 40 °C (-4 to 104 °F)*
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Freezing Temperature	-15 °C (5 °F) Ink thaws and is usable after approximately 2 hours at 25 °C (77 °F).
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* You can store for one month at 40 °C (104 °F).

System Requirements

- ❑ Windows 10 (32-bit, 64-bit)/Windows 8.1 (32-bit, 64-bit)/Windows 8 (32-bit, 64-bit)/Windows 7 (32-bit, 64-bit)/Windows Vista (32-bit, 64-bit)/Windows XP SP3 or later (32-bit)/Windows XP Professional x64 Edition SP2 or later/Windows Server 2016/Windows Server 2012 R2/Windows Server 2012/Windows Server 2008 R2/Windows Server 2008/Windows Server 2003 R2/Windows Server 2003 SP2 or later
- ❑ macOS High Sierra/macOS Sierra/OS X El Capitan/OS X Yosemite/OS X Mavericks/OS X Mountain Lion/Mac OS X v10.7.x/Mac OS X v10.6.8

Note:

- ❑ *Mac OS may not support some applications and features.*
- ❑ *The UNIX File System (UFS) for Mac OS is not supported.*

Font Information

Available Fonts for PCL (URW)

Scalable Font

Font Name	Family	HP Equivalent	Symbol Set for PCL5
Nimbus Mono	Medium, Bold, Italic, Bold Italic	Courier	1
Letter Gothic	Medium, Bold, Italic	Letter Gothic	1
Nimbus Mono PS	Regular, Bold, Oblique, Bold Oblique	CourierPS	3
Nimbus Roman No4	Medium, Bold, Italic, Bold Italic	CG Times	2
URW Classico	Medium, Bold, Italic, Bold Italic	CG Omega	3
URW Coronet	-	Coronet	3
URW Clarendon Condensed	-	Clarendon Condensed	3
URW Classic Sans	Medium, Bold, Italic, Bold Italic	Univers	2
URW Classic Sans Condensed	Medium, Bold, Italic, Bold Italic	Univers Condensed	3
Antique Olive	Medium, Bold, Italic	Antique Olive	3
Garamond	Antiqua, Halbfett, Kursiv, Kursiv Halbfett	Garamond	3
Mauritius	-	Marigold	3

Appendix

Font Name	Family	HP Equivalent	Symbol Set for PCL5
Algiers	Medium, Extra Bold	Albertus	3
NimbusSansNo2	Medium, Bold, Italic, Bold Italic	Arial	3
Nimbus Roman No9	Medium, Bold, Italic, Bold Italic	Times New	3
Nimbus Sans	Medium, Bold, Oblique, Bold Oblique	Helvetica	3
Nimbus Sans Narrow	Medium, Bold, Oblique, Bold Oblique	Helvetica Narrow	3
Palladio	Roman, Bold, Italic, Bold Italic	Palatino	3
URW Gothic	Book, Demi, Book Oblique, Demi Oblique	ITC Avant Garde Gothic	3
URW Bookman	Light, Demi, Light Italic, Demi Italic	ITC Bookman	3
URW Century Schoolbook	Roman, Bold, Italic, Bold Italic	New Century Schoolbook	3
Nimbus Roman	Medium, Bold, Italic, Bold Italic	Times	3
URW Chancery Medium Italic	-	ITC Zapf Chancery Medium Italic	3
Symbol	-	Symbol	4
URW Dingbats	-	Wingdings	5
Dingbats	-	ITC Zapf Dingbats	6
Standard Symbol	-	SymbolPS	4
URW David	Medium, Bold	HP David	7
URW Narkis	Medium, Bold	HP Narkis	7
URW Miryam	Medium, Bold, Italic	HP Miryam	7
URW Koufi	Medium, Bold	Koufi	8
URW Naskh	Medium, Bold	Naskh	8
URW Ryadh	Medium, Bold	Ryadh	8

Bitmap Font

Font Name	Symbol Set
Line Printer	9

OCR/Barcode Bitmap Font (for PCL5 only)

Font Name	Family	Symbol Set
OCR A	-	10