

Ficha técnica

Epson

Modelos / familias

ET-M3180, M3180

Fuente del fabricante

User's Guide (v3.0)

<https://download.epson-europe.com/pub/download/6327/epson632703eu.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.)

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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 Black and white ☐ 16 bits per pixel internal ☐ 1 bits per pixel external
Light Source	LED

Interface Specifications

For Computer	Hi-Speed USB
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Fax Specifications

Fax Type	Walk-up black and white and color fax capability (ITU-T Super Group 3)* ¹
Supported Lines	Standard analogue telephone lines, PBX (Private Branch Exchange) telephone systems
Speed	Up to 33.6 kbps

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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.) ☐ Photo: 8 pel/mm×7.7 line/mm (203 pel/in.×196 line/in.) Color 200×200 dpi
Page Memory	Up to 180 pages (when received ITU-T No.1 chart in monochrome draft mode)
Redial*2	2 times (with 1 minute intervals)
Interface	RJ-11 Phone Line, RJ-11 Telephone set connection

*1 Black-and-White only for receiving faxes.

*2 The specifications may differ by country or region.

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	✓	-
	AirPrint (iOS, Mac OS)	IPv4, IPv6	✓	iOS 5 or later, Mac OS X v10.7 or later
	Google Cloud Print	IPv4, IPv6	✓	-

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Functions			Supported	Remarks
Network Scanning	Epson Scan 2	IPv4, IPv6	✓	-
	Event Manager	IPv4	✓	-
	Epson Connect (Scan to Cloud)	IPv4	✓	-
	AirPrint (Scan)	IPv4, IPv6	✓	OS X Mavericks or later
	ADF (2-sided scanning)		-	-
Fax	Send a fax	IPv4	✓	-
	Receive a fax	IPv4	✓	-
	AirPrint (Faxout)	IPv4, IPv6	✓	OS X Mountain Lion or later

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

^{*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.

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

Security Protocol

SSL/TLS	HTTPS Server/Client, IPPS
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Supported Third Party Services

AirPrint	Print	iOS 5 or later/Mac OS X v10.7.x or later
	Scan	OS X Mavericks or later
	Fax	OS X Mountain Lion or later
Google Cloud Print		

Dimensions

Dimensions	Storage ❑ Width: 375 mm (14.8 in.) ❑ Depth: 347 mm (13.7 in.) ❑ Height: 346 mm (13.6 in.) Printing ❑ Width: 375 mm (14.8 in.) ❑ Depth: 347 mm (13.7 in.) ❑ Height: 346 mm (13.6 in.)
Weight*	Approx. 7.3 kg (16.1 lb)

* Without the ink and the power cord.

Electrical Specifications

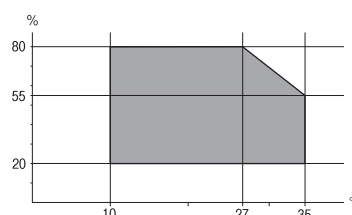
Model	100 to 240 V Model	220 to 240 V Model
Rated Frequency Range	50 to 60 Hz	50 to 60 Hz
Rated Current	0.5 to 0.2 A	0.3 A
Power Consumption (with USB Connection)	Standalone copying: Approx. 12.0 W (ISO/IEC24712) Ready mode: Approx. 5.7 W Sleep mode: Approx. 1.0 W Power off: Approx. 0.2 W	Standalone copying: Approx. 12.0 W (ISO/IEC24712) Ready mode: Approx. 5.7 W Sleep mode: Approx. 1.0 W Power off: Approx. 0.2 W

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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)*
Freezing Temperature	-15 °C (5 °F) Ink thaws and is usable after approximately 2 hours at 25 °C (77 °F).

* 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.