

Ficha técnica

Epson

Modelos / familias

XP-7100

Fuente del fabricante

User's Guide (v1.0)

<https://download.epson-europe.com/pub/download/6308/epson630813eu.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: 360 Photo black ink nozzles: 180 Color ink nozzles: 180 for each color
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)

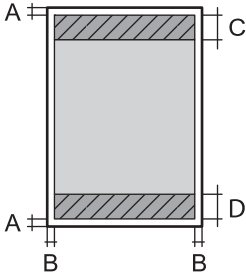
* Even when the paper thickness is within this range, the paper may not feed in the printer or the print quality may decline depending on the paper properties or quality.

Printable Area

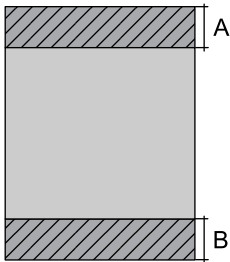
Printable Area for Single Sheets

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

Printing with borders

	A	3.0 mm (0.12 in.)
	B	3.0 mm (0.12 in.)
	C	41.0 mm (1.61 in.)
	D	37.0 mm (1.46 in.)

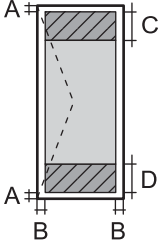
Borderless printing

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

Appendix

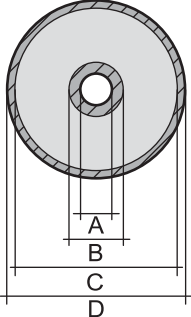
Printable Area for Envelopes

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	18.0 mm (0.71 in.)
	D	41.0 mm (1.61 in.)

Printable Area for CD/DVD

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

	A	18 mm (0.71 in.)
	B	43 mm (1.69 in.)
	C	116 mm (4.57 in.)
	D	120 mm (4.72 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) 2400 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

Appendix

Interface Specifications

For Computer	Hi-Speed USB
For External USB Devices and PictBridge	Hi-Speed USB

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	✓	-
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	-	-

Appendix

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.

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

Security Protocol

SSL/TLS	HTTPS Server/Client, IPPS
---------	---------------------------

Supported Third Party Services

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

External Storage 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
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 External Storage Device Specifications

Compatible External Storage 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.)
MO Drive *1	1.3 GB
HDD*1 USB Flash Drive	2 TB (formatted in FAT, FAT32, or exFAT)

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

*2 Read only.

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.

Appendix

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.

*2 Photo data stored in the built-in memory of a digital camera is not supported.

*3 Up to 999 files can be displayed at a time. (If the number of files exceeds 999, the files are displayed in groups.)

Note:

"!" is displayed on the LCD screen when the printer cannot recognize the image file. In this situation, if you select a multiple image layout, blank sections will be printed.

Dimensions

Dimensions	Storage ❑ Width: 390 mm (15.4 in.) ❑ Depth: 339 mm (13.3 in.) ❑ Height: 191 mm (7.5 in.) Printing ❑ Width: 390 mm (15.4 in.) ❑ Depth: 598 mm (23.5 in.) ❑ Height: 221 mm (8.7 in.)
Weight*	Approx. 8.2 kg (18.1 lb)

* : Without the ink cartridges, power cord, and the CD/DVD tray.

Electrical Specifications

Model	100 to 120 V Model	220 to 240 V Model	220 to 240 V Model*
Rated Frequency Range	50 to 60 Hz	50 to 60 Hz	50 to 60 Hz
Rated Current	0.7 A	0.35 A	0.35 A