

# Ficha técnica

Epson

## Modelos / familias

XP-6100

## Fuente del fabricante

User's Guide (v1.0)

<https://download.epson-europe.com/pub/download/6322/epson632239eu.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<br>Photo black ink nozzles: 180<br>Color ink nozzles: 180 for each color |
| Weight of Paper*            | Plain Paper | 64 to 90 g/m <sup>2</sup> (17 to 24lb)                                                          |
|                             | Envelopes   | Envelope #10, DL, C6: 75 to 90 g/m <sup>2</sup> (20 to 24 lb)                                   |

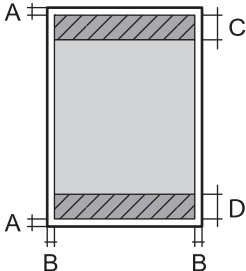
\* Even when the paper thickness is within this range, the paper may not feed in the printer or the print quality may decline depending on the paper properties or quality.

### Printable Area

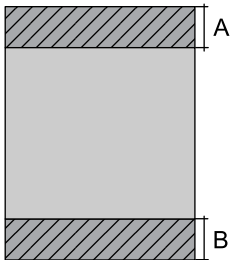
#### *Printable Area for Single Sheets*

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.) |

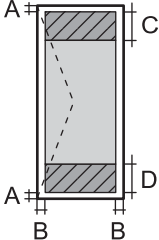
#### Borderless printing

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

## Appendix

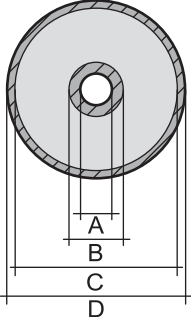
### Printable Area for Envelopes

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.)<br>A4, Letter                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Resolution            | 1200 dpi (main scan)<br>4800 dpi (sub scan)                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Color Depth           | Color<br><input type="checkbox"/> 48 bits per pixel internal (16 bits per pixel per color internal)<br><input type="checkbox"/> 24 bits per pixel external (8 bits per pixel per color external)<br><br>Grayscale<br><input type="checkbox"/> 16 bits per pixel internal<br><input type="checkbox"/> 8 bits per pixel external<br><br>Black and white<br><input type="checkbox"/> 16 bits per pixel internal<br><input type="checkbox"/> 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 Tables

| 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 <sup>*1</sup>                            |
| Frequency Range                           | 2.4 GHz                                                  |
| Maximum Radio-Frequency Power Transmitted | 20 dBm (EIRP)                                            |
| Coordination Modes                        | Infrastructure, Wi-Fi Direct (Simple AP) <sup>*2*3</sup> |
| Wireless Securities <sup>*4</sup>         | WEP (64/128bit), WPA2-PSK (AES) <sup>*5</sup>            |

\*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).

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

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

## 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 <sup>*</sup>     | 2 GB               |
| miniSDHC <sup>*</sup>   | 32 GB              |
| microSD <sup>*</sup>    | 2 GB               |
| microSDHC <sup>*</sup>  | 32 GB              |
| microSDXC <sup>*</sup>  | 64 GB              |
| SD                      | 2 GB               |

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| Compatible Memory Cards | Maximum Capacities |
|-------------------------|--------------------|
| 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 <sup>*1*2</sup><br>DVD-R Drive <sup>*1*2</sup><br>Blu-ray™ Drive <sup>*1*2</sup> | CD-ROM/CD-R: 700 MB<br>DVD-ROM/DVD-R: 4.7 GB<br>(CD-RW, DVD+R, DVD±RW, DVD-RAM, and Blu-ray Disc™ are not supported.) |
| MO Drive <sup>*1</sup>                                                                      | 1.3 GB                                                                                                                |
| HDD <sup>*1</sup><br>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.

## Supported Data Specifications

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

\*1 Design rule for Camera File system.

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

## Appendix

**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 | <p>Storage</p> <ul style="list-style-type: none"> <li>❑ Width: 349 mm (13.7 in.)</li> <li>❑ Depth: 340 mm (13.4 in.)</li> <li>❑ Height: 142 mm (5.6 in.)</li> </ul> <p>Printing</p> <ul style="list-style-type: none"> <li>❑ Width: 349 mm (13.7 in.)</li> <li>❑ Depth: 503 mm (19.8 in.)</li> <li>❑ Height: 142 mm (5.6 in.)</li> </ul> |
| Weight*    | Approx. 6.6 kg (14.6 lb)                                                                                                                                                                                                                                                                                                                 |

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

## Electrical Specifications

| Model                                   | 100 to 240 V Model                                                                                                                                      | 100 to 120V Model                                                                                                                                      |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rated Frequency Range                   | 50 to 60 Hz                                                                                                                                             | 50 to 60 Hz                                                                                                                                            |
| Rated Current                           | 0.6 to 0.3 A                                                                                                                                            | 0.6A                                                                                                                                                   |
| Power Consumption (with USB Connection) | <p>Standalone copying: Approx. 18 W (ISO/IEC24712)</p> <p>Ready mode: Approx. 6 W</p> <p>Sleep mode: Approx. 0.6 W</p> <p>Power off: Approx. 0.15 W</p> | <p>Standalone copying: Approx. 18 W (ISO/IEC24712)</p> <p>Ready mode: Approx. 6 W</p> <p>Sleep mode: Approx. 0.6 W</p> <p>Power off: Approx. 0.1 W</p> |

**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>