

# Ficha técnica

Epson

## Modelos / familias

ET-2812

## Fuente del fabricante

User's Guide (v1.0)

<https://download.epson-europe.com/pub/download/6415/epson641596eu.pdf>

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

Starting on Mac OS

Select Go > Applications > Epson Software > EPSON Software Updater.

Related Information

➡ [“Installing the Applications Separately” on page 79](#)

# Product Specifications

## Printer Specifications

|                             |             |                                                                |
|-----------------------------|-------------|----------------------------------------------------------------|
| Print Head Nozzle Placement |             | Black ink nozzles: 180<br>Color ink nozzles: 59 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 100 g/m <sup>2</sup> (20 to 27 lb) |

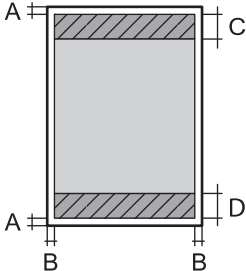
\* Even when the paper thickness is within this range, the paper may not feed in the printer or the print quality may decline depending on the paper properties or quality.

## Printable Area

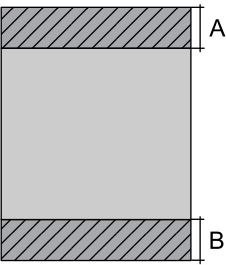
**Printable Area for Single Sheets**

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

**Printing with borders**

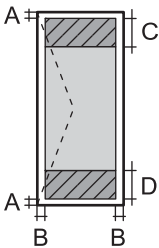
|                                                                                     |   |                    |
|-------------------------------------------------------------------------------------|---|--------------------|
|  | A | 3.0 mm (0.12 in.)  |
|                                                                                     | 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.) |

## 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 (1.61 in.) |

## 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.)<br>A4, Letter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Scanning Resolution   | 1200 dpi (main scan)<br>2400 dpi (sub scan)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Output Resolution     | 50 to 9600 dpi in 1 dpi increments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Color Depth           | <p>Color</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> 48 bits per pixel internal (16 bits per pixel per color internal)</li> <li><input type="checkbox"/> 24 bits per pixel external (8 bits per pixel per color external)</li> </ul> <p>Grayscale</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> 16 bits per pixel internal</li> <li><input type="checkbox"/> 8 bits per pixel external</li> </ul> <p>Black and white</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> 16 bits per pixel internal</li> <li><input type="checkbox"/> 1 bits per pixel external</li> </ul> |

|              |     |
|--------------|-----|
| Light Source | LED |
|--------------|-----|

## Interface Specifications

|              |               |
|--------------|---------------|
| For Computer | Hi-Speed USB* |
|--------------|---------------|

\* USB 3.0 cables are not supported.

## Network Specifications

### Wi-Fi Specifications

|                                 |                                                                |
|---------------------------------|----------------------------------------------------------------|
| Standards                       | IEEE802.11b/g/n* <sup>1</sup>                                  |
| Frequency Range                 | 2.4 GHz                                                        |
| Coordination Modes              | Infrastructure, Wi-Fi Direct (Simple AP)* <sup>2*3</sup>       |
| Wireless Securies* <sup>4</sup> | WEP (64/128bit), WPA2-PSK (AES)* <sup>5</sup> , WPA3-SAE (AES) |

\*<sup>1</sup> IEEE802.11n is only available for the HT20.

\*<sup>2</sup> Not supported for IEEE 802.11b.

\*<sup>3</sup> Simple AP mode is compatible with a Wi-Fi connection (infrastructure).

\*<sup>4</sup> Wi-Fi Direct supports WPA2-PSK (AES) only.

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

### 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       | ✓         | -                      |

| Functions        |                               |            | Supported | Remarks |
|------------------|-------------------------------|------------|-----------|---------|
| Network Scanning | Epson Scan 2                  | IPv4, IPv6 | ✓         | -       |
|                  | Event Manager                 | IPv4       | -         | -       |
|                  | Epson Connect (Scan to Cloud) | IPv4       | -         | -       |
| Fax              | Send a fax                    | IPv4       | -         | -       |
|                  | Receive a fax                 | IPv4       | -         | -       |

## Security Protocol

|         |                           |
|---------|---------------------------|
| SSL/TLS | HTTPS Server/Client, IPPS |
| SNMPv3  |                           |

## Dimensions

|            |                                                                                                                                                                                                                                                                                                                                           |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dimensions | <p>Storage</p> <ul style="list-style-type: none"> <li>❑ Width: 375 mm (14.8 in.)</li> <li>❑ Depth: 347 mm (13.7 in.)</li> <li>❑ Height: 179 mm (7.0 in.)</li> </ul> <p>Printing</p> <ul style="list-style-type: none"> <li>❑ Width: 375 mm (14.8 in.)</li> <li>❑ Depth: 578 mm (22.8 in.)</li> <li>❑ Height: 253 mm (10.0 in.)</li> </ul> |
| Weight*    | Approx. 3.9 kg (8.6 lb)                                                                                                                                                                                                                                                                                                                   |

\* Without the ink and the power cord.

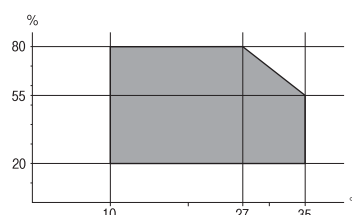
## Electrical Specifications

|                                         |                                                                                                                                                            |                                                                                                                                                            |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power Supply Rating                     | AC 100-240 V                                                                                                                                               | AC 220-240 V                                                                                                                                               |
| Rated Frequency Range                   | 50-60 Hz                                                                                                                                                   | 50-60 Hz                                                                                                                                                   |
| Rated Current                           | 0.4-0.2 A                                                                                                                                                  | 0.2 A                                                                                                                                                      |
| Power Consumption (with USB Connection) | <p>Standalone copying: Approx. 12.0 W (ISO/IEC24712)</p> <p>Ready mode: Approx. 4.5 W</p> <p>Sleep mode: Approx. 0.7 W</p> <p>Power off: Approx. 0.2 W</p> | <p>Standalone copying: Approx. 12.0 W (ISO/IEC24712)</p> <p>Ready mode: Approx. 4.5 W</p> <p>Sleep mode: Approx. 0.7 W</p> <p>Power off: Approx. 0.2 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>

## Environmental Specifications

|           |                                                                                                                                                                                                                                                         |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operation | <p>Use the printer within the range shown in the following graph.</p>  <p>Temperature: 10 to 35°C (50 to 95°F)<br/> Humidity: 20 to 80% RH (without condensation)</p> |
| Storage   | <p>Temperature: -20 to 40°C (-4 to 104°F)*<br/> Humidity: 5 to 85% RH (without condensation)</p>                                                                                                                                                        |

\* 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 | <p>-15 °C (5 °F)</p> <p>Ink thaws and is usable after approximately 2 hours at 25 °C (77 °F).</p> |

\* You can store for one month at 40 °C (104 °F).

## System Requirements

- ❑ Windows
  - Windows Vista, Windows 7, Windows 8/8.1, Windows 10 or later (32-bit, 64-bit)
  - Windows XP SP3 (32-bit)
  - Windows XP Professional x64 Edition SP2
  - Windows Server 2003 (SP2) or later
- ❑ Mac OS
  - Mac OS X v10.6.8 or later

**Note:**

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

## Regulatory Information

### Standards and Approvals

#### Standards and Approvals for European Model

For European users

Hereby, Seiko Epson Corporation declares that the following radio equipment model is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following website.

<http://www.epson.eu/conformity>

C634H

For use only in Ireland, UK, Austria, Germany, Liechtenstein, Switzerland, France, Belgium, Luxemburg, Netherlands, Italy, Portugal, Spain, Denmark, Finland, Norway, Sweden, Iceland, Croatia, Cyprus, Greece, Slovenia, Malta, Bulgaria, Czech, Estonia, Hungary, Latvia, Lithuania, Poland, Romania, and Slovakia.

Epson cannot accept responsibility for any failure to satisfy the protection requirements resulting from a non-recommended modification of the products.

| Frequency       | Maximum Radio-Frequency Power Transmitted |
|-----------------|-------------------------------------------|
| 2400-2483.5 MHz | 20 dBm (EIRP)                             |



#### Standards and Approvals for Australian Model

|     |                        |
|-----|------------------------|
| EMC | AS/NZS CISPR32 Class B |
|-----|------------------------|

Epson hereby declares that the following equipment Models are in compliance with the essential requirements and other relevant provisions of AS/NZS4268:

C634H

Epson cannot accept responsibility for any failure to satisfy the protection requirements resulting from a non-recommended modification of the products.

### Restrictions on Copying

Observe the following restrictions to ensure the responsible and legal use of the printer.

Copying of the following items is prohibited by law:

- ☐ Bank bills, coins, government-issued marketable securities, government bond securities, and municipal securities
- ☐ Unused postage stamps, pre-stamped postcards, and other official postal items bearing valid postage