

# Ficha técnica

Epson

## Modelos / familias

XP-5200

## Fuente del fabricante

User's Guide (v1.0)

<https://download.epson-europe.com/pub/download/6522/epson652228eu.pdf>

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

# Product Specifications

## Printer Specifications

|                             |             |                                                                 |
|-----------------------------|-------------|-----------------------------------------------------------------|
| Print Head Nozzle Placement |             | Black ink nozzles: 400<br>Color ink nozzles: 128 for each color |
| Weight of Paper*            | Plain Paper | 64 to 90 g/m <sup>2</sup>                                       |
|                             | Envelopes   | 75 to 100 g/m <sup>2</sup>                                      |

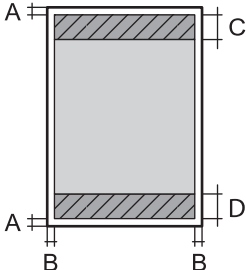
\* Even when the paper thickness is within this range, the paper may not feed in the printer or the print quality may decline depending on the paper properties or quality.

## Printable Area

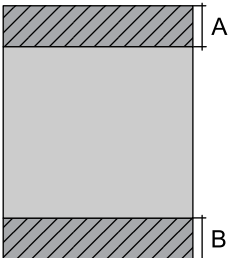
### Printable Area for Single Sheets

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

### Printing with borders

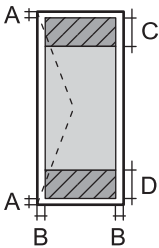
|                                                                                     |   |                    |
|-------------------------------------------------------------------------------------|---|--------------------|
|  | A | 3.0 mm (0.12 in.)  |
|                                                                                     | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Maximum Document Size | 216×297 mm (8.5×11.7 in.)<br>A4, Letter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Resolution            | 1200 dpi (main scan)<br>2400 dpi (sub scan)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 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*1 |
|-----------|-------------------|

|                                   |                                                                |
|-----------------------------------|----------------------------------------------------------------|
| Frequency Range                   | 2.4 GHz                                                        |
| 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> , WPA3-SAE (AES) |

\*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.

## 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       | ✓         | -                                                                          |
|                  | AirPrint (iOS, Mac OS)                    | IPv4, IPv6 | ✓         | iOS 5 or later, OS X Mavericks (10.9.5) or later*                          |
| Network Scanning | Epson Scan 2                              | IPv4, IPv6 | ✓         | -                                                                          |
|                  | Epson ScanSmart                           | IPv4       | ✓         | Windows 7 or later, or OS X El Capitan (10.11) or later                    |
|                  | Event Manager                             | IPv4       | ✓         | Windows Vista/Windows XP, or OS X Yosemite (10.10)/OS X Mavericks (10.9.5) |
|                  | Epson Connect (Scan to Cloud)             | IPv4       | ✓         | -                                                                          |
|                  | AirPrint (Scan)                           | IPv4, IPv6 | ✓         | OS X Mavericks (10.9.5) or later*                                          |

| Functions |                   |            | Supported | Remarks |
|-----------|-------------------|------------|-----------|---------|
| Fax       | Send a fax        | IPv4       | -         | -       |
|           | Receive a fax     | IPv4       | -         | -       |
|           | AirPrint (Faxout) | IPv4, IPv6 | -         | -       |

\* We recommend using the latest version of iOS or Mac OS.

## Security Protocol

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

## Supported Third Party Services

| Services |       | Supported | Remarks                                          |
|----------|-------|-----------|--------------------------------------------------|
| AirPrint | Print | ✓         | iOS 5 or later/OS X Mavericks (10.9.5) or later* |
|          | Scan  | ✓         | OS X Mavericks (10.9.5) or later*                |
|          | Fax   | -         | -                                                |

\* We recommend using the latest version of iOS or Mac OS.

## 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: 187 mm (7.4 in.)</li> </ul> <p>Printing</p> <ul style="list-style-type: none"> <li>❑ Width: 375 mm (14.8 in.)</li> <li>❑ Depth: 503 mm (19.8 in.)</li> <li>❑ Height: 187 mm (7.4 in.)</li> </ul> |
| Weight*    | Approx. 5.4 kg (11.9 lb)                                                                                                                                                                                                                                                                                                                 |

\* Without the ink cartridges and the power cord.

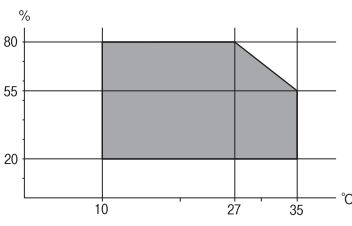
## Electrical Specifications

|                                         |                                                                                                                                                            |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power Supply Rating                     | AC 100-240 V                                                                                                                                               |
| Rated Frequency Range                   | 50-60 Hz                                                                                                                                                   |
| Rated Current                           | 0.4-0.2 A                                                                                                                                                  |
| Power Consumption (with USB Connection) | <p>Standalone copying: Approx. 12.0 W (ISO/IEC24712)</p> <p>Ready mode: Approx. 5.3 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)</p> <p>Humidity: 20 to 80% RH (without condensation)</p> |
| Storage   | <p>Temperature after initial ink charging: -15 to 40°C (5 to 104°F)*</p> <p>Temperature before initial ink charging: -20 to 40°C (-4 to 104°F)*</p> <p>Humidity: 5 to 85% RH (without condensation)</p>                                                     |

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

## Environmental Specifications for Ink Cartridges

|                      |                                                                                                     |
|----------------------|-----------------------------------------------------------------------------------------------------|
| Storage Temperature  | -30 to 40 °C (-22 to 104 °F)*                                                                       |
| Freezing Temperature | <p>-16 °C (3.2 °F)</p> <p>Ink thaws and is usable after approximately 3 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, Windows 11 or later

Windows XP SP3 (32-bit)

Windows XP Professional x64 Edition SP2

### ☐ Mac OS

Mac OS X 10.9.5 or later, macOS 11 or later

#### **Note:**

☐ *Mac OS may not support some applications and features.*

☐ *The UNIX File System (UFS) for Mac OS is not supported.*

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## Regulatory Information

## Standards and Approvals

### Standards and Approvals for U.S. Model

|        |                                                           |
|--------|-----------------------------------------------------------|
| Safety | UL62368-1<br>CAN/CSA-C22.2 No.62368-1                     |
| EMC    | FCC Part 15 Subpart B Class B<br>CAN ICES-3 (B)/NMB-3 (B) |

This equipment contains the following wireless module.

Manufacturer: Seiko Epson Corporation

Type: J26H006

This product conforms to Part 15 of the FCC Rules and RSS-210 of the IC Rules. Epson cannot accept responsibility for any failure to satisfy the protection requirements resulting from a non-recommended modification of the product. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation of the device.

To prevent radio interference to the licensed service, this device is intended to be operated indoors and away from windows to provide maximum shielding. Equipment (or its transmit antenna) that is installed outdoors is subject to licensing.

This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65 and RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment should be installed and operated so that the radiator is kept at least 7.9 inches (20 cm) or more away from a person's body (excluding extremities: hands, wrists, feet and ankles).