

Product environmental attributes - THE ECO DECLARATION The declaration may be published only when all rows and/or fields marked with an * are filled-in (n.a. for not applicable).

Additional information regarding each item may be found under P14.

| Brand * | EPSON | Logo |
|------------------------|---|-----------------------------|
| Company name * | Seiko Epson Corporation | FDCON |
| Contact information * | EPSON Europe B.V. environment@epson.eu | EPSON EXCEED YOUR VISION |
| Internet site * | http://www.epson.com | |
| Additional information | | |

| The company declares (based on product specification or test results based obtained from sample testing), that the product conforms to the statements given in this declaration. | | | | | | |
|--|---|--|--|--|--|--|
| Type of product * | Ink-Jet Printer | | | | | |
| Commercial name * | -4800.L5290.L5296 | | | | | |
| Model number * | -4000,L5290,L5290 | | | | | |
| Issue date * | July 16, 2021 | | | | | |
| Intended market * | 🗌 Global 🗹 Europe 🗌 Asia,Pacific 👘 Americas 🗌 Other | | | | | |
| Additional information | | | | | | |

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| Quality control | | | Requirement met | | |
|-----------------|--|--------------|-----------------|--|--|
| Item | | Yes | No | | |
| QC1 * | The company enforces an internal quality control scheme to ensure the correctness of this eco declaration | \checkmark | | | |
| QC2 * | The company is a member of an eco declaration system that enforces regular independent quality control such as organized by IT-Företagen (see www.itecodeclaration.org). | \checkmark | | | |

| Model number * | ET-4800,L5290,L5296 | | |
|----------------|---------------------|------|------------------------------------|
| Issue date * | July 16, 2021 | Logo | EPSON EXCEED YOUR VISION |

| Produc | oduct environmental attributes - Legal requirements | | | net |
|----------------|---|--------------|--------------|---|
| Item | | Yes | No | n.a. |
| P1 | Hazardous substances and preparations | | | |
| P1.1* | Products do not contain more than; 0.1% lead, 0.01% cadmium, 0.1% mercury, 0.1% hexavalent chromium, 0.1% polybrominated biphenyls (PBB) or 0.1% polybrominated diphenyl ethers (PBDE). (See legal reference and Note B1) | \checkmark | | |
| P1.2* | Products do not contain Asbestos (see legal reference). Comment: Legal reference has no maximum concentration value. | \checkmark | | |
| P1.3* | Products do not contain Ozone Depleting Substances: Chlorofluorocarbons (CFC), hydrobromofluorocarbons (HBFC), hydrochlorofluorcarbons (HCFC), Halons, carbontetrachloride, 1,1,1- trichloroethane, methyl bromide (see legal reference). Comment: Legal reference has no maximum concentration values. | V | | |
| P1.4* | Products do not contain more than; 0.005% polychlorinated biphenyl (PCB), 0.005% polychlorinated terphenyl (PCT) in preparations (see legal reference). | \checkmark | | |
| P1.5* | Products do not contain more than 0.1% short chain chloroparaffins (SCCP) with 10-13 carbon atoms in the chain containing at least 48% per mass of chlorine in the SCCP (see legal reference). | \checkmark | | |
| P1.6* | Textile and leather parts with direct skin contact do not contain Tri-(2,3,-dibromopropyl)-phosphate (TRIS), Tris-(aziridinyl)-phosphineoxide (TEPA), polybrominated biphenyl (PBB) (see legal reference). Comment: Legal reference has no maximum concentration values. | | | v |
| P1.7* | Textile and leather parts with direct skin contact do not contain more than 0.003% Azo colorants that split aromatic amines. (See legal reference and Note B1) | | | \checkmark |
| P1.8* | Wooden parts do not contain arsenic and chromium as a wood preservation treatment as well as pentachlorophenol and derivatives (see legal reference). Comment: Legal reference has no maximum concentration values. | | | \checkmark |
| P1.9* | Parts with direct and prolonged skin contact do not release nickel in concentrations above 0.5 microgram/cm2/week (see legal reference). Comment: Max limit in legal reference when tested according to EN1811:1998. | | | v |
| P1.10* | REACH Article 33 information about substances in articles is available at (add URL or mail contact): http://www.epson.com/ | \checkmark | | |
| P2 | Batteries | | | |
| P2.1* | If the product contains a battery or an accumulator, it is labeled with the disposal symbol and if it contains more than 0.0005% of mercury (for button cells only) by weight, or more than 0.004% of lead, it shall be marked with the chemical symbol for the metal concerned, Hg or Pb. Information on proper disposal is provided in user manual. (See legal reference) | | | V |
| P2.2* | Button cells used in the product do not contain more than 2% by weight of mercury. Other batteries or accumulators do not contain more than 0.0005% of mercury or 0.002% of cadmium. (See legal reference) | | | Image: A start of the start of |
| P2.3* | Batteries and accumulators are easily removable by either users or service providers (as dependent on the design of the product). Exception: Batteries that are permanently installed for safety, performance, medica or data integrity reasons do not have to be "easily removable". (See legal reference) | | | v |
| P3 | Safety, EMC connection to the telephone network and labeling | | | |
| P3.1* | The product complies with legally required safety standards as specified (see legal reference). | | | |
| P3.2* P3.3* | The product complies with legally required standards for electromagnetic compatibility (see legal If product is intended for connection to a public telecom network or contains a radio transmitter, it complies with legally required standards for radio and telecommunication devices (see legal reference). | | | |
| P3.4* | The product is labeled to show conformance with applicable legal requirements (see legal reference). | \checkmark | | |
| P4 | Consumable materials | | | |
| P4.1* | If a photo conductor (drum, belt etc.) is used in the product, it does not contain cadmium max 0.01% (see legal reference and Note B1). | | | 1 |
| P4.2* | If ink/toner is used in the product, it does not contain cadmium max 0.1% by weight (see legal reference). | \checkmark | | |
| P4.3* | If the ink/toner formulation/preparation is classified as hazardous according to applicable regulations, the product/packaging is adequately labeled and a Safety Data Sheet (SDS) in accordance with these requirements is available (see legal reference). | \checkmark | | |
| P5 | Product packaging | | | |
| P5.1* | Packaging and packaging components do not contain more than 0.01% lead, mercury, cadmium and hexavalent chromium by weight of these together. | \checkmark | | |
| P5.2* | Plastic packaging material is marked according to ISO 11469 referring ISO 1043 (see legal reference). | | \checkmark | |
| P5.3* | The product packaging material is free from ozone depleting substances as specified in the Montreal Protocol (see legal reference). Comment: Legal reference has no maximum concentration values. | \checkmark | | |

Note 1 Restriction applies to the homogeneous material, unless other specified and expressed in weight %. Annex B of ECMA-370 4th edition Amended, February 2010

| Model number * | ET-4800,L5290,L5296 | | |
|----------------|---------------------|------|------------------------------------|
| Issue date * | July 16, 2021 | Logo | EPSON EXCEED YOUR VISION |

| Produc | t environmental attributes - Market requirements - Environmental conscious design | Requirement met | | | | |
|--------|---|-----------------|----|----------|--|--|
| Item | *=mandatory to fill in. Additional information regarding each item may be found under P14. | Yes | No | n.a. | | |
| P6 | Treatment information | | | | | |
| P6.1* | Information for recyclers/treatment facilities is available (see legal reference). | \checkmark | | | | |
| P7 | Design | | | | | |
| | Disassembly, recycling | | | | | |
| P7.1* | Parts that have to be treated separately are easily separable. | \checkmark | | | | |
| P7.2* | Plastic materials in covers/housing have no surface coating. | \checkmark | | | | |
| P7.3* | Plastic parts >100g consist of one material or of easily separable materials. | \checkmark | | | | |
| P7.4* | Plastic parts >25g have material codes according to ISO 11469 referring ISO 1043. | | | | | |
| P7.5 | Plastic parts are free from metal inlays or have inlays that can be removed with commonly available tools. | | | | | |
| P7.6* | Labels are easily separable. (This requirement does not apply to safety/regulatory labels). | \checkmark | | | | |
| | Product lifetime | | | | | |
| P7.7* | Upgrading can be done e.g. with processor, memory, cards or drives. | \checkmark | | | | |
| P7.8* | Upgrading can be done using commonly available tools. | \checkmark | | | | |
| P7.9. | Spare parts are available after end of production for: years | | | | | |
| P7.10 | Service is available after end of production for: years | | | | | |
| | Material and substance requirements | | | | | |
| P7.11* | Product cover/housing material type: | | | | | |
| | Material type: PS Material type: ABS Material type: | | | | | |
| P7.12 | Electrical cable insulation materials of power cables are PVC free. | | | | | |
| P7.13 | Electrical cable insulation materials of signal cables are PVC free. | | | | | |
| P7.14 | All cover/housing plastic parts >25g are free from chlorine and bromine. | | | | | |
| P7.15 | All printed circuit boards (without components) >25g are halogen free. as defined in IEC61249-2-21. (See No. | ote 🔲) | | | | |
| P7.16 | Flame retarded plastic parts >25g in covers / housings are marked according ISO 1043-4: | | | | | |
| | Marking: | | | | | |
| P7.17 | Alt. 1 | | | | | |
| | Chemical specifications of flame retardants in printed circuit boards >25g (without components): | | | | | |
| | TBBPA (additive) TBBPA Other; chemical CAS #: | | | | | |
| | Alt. 2 Chemical specifications of flame retardants in printed circuit boards (without components) >25g according | | | | | |
| | | | | | | |
| D7.40 | ISO 1043-4: | | | | | |
| P7.18 | Alt. 1 Flame retarded plastic parts >25g contain the following flame retardant substances/preparations in | | | | | |
| | concentrations above 0.1%: | | | | | |
| | Comment: No legal limits exist, this is a market requirement. | | | | | |
| | | | | | | |
| | 1. Chemical name: CAS #: | | | | | |
| | 2. Chemical name: CAS #: | | | | | |
| | 3. Chemical name: CAS #: Alt. 2 | _ | _ | _ | | |
| | Chemical specifications of flame retardants in plastic parts >25g according ISO 1043-4: | | | | | |
| | | | | | | |
| P7.19 | Plastic parts >25g are free from flame retardant substances/ preparations above 0.1% classified as R45, | | | | | |
| | R40, R46, R48, R50, R51, R53, R60, R61 and any combination of these (See Note B3) | | | | | |
| P7.20 | | | | | | |
| P7.20 | Of total plastic parts weight >25g, recycled material content is % Of total plastic parts weight >25g, biobased material content is % | | | | | |
| P7.21 | Light sources are free from mercury. | | | | | |
| | If mercury is used specify: Number of lamps: and max. mercury content per lam mg | | | | | |
| P8 | Batteries | | | | | |
| P8.1* | Battery chemical composition: | | | √ | | |
| P8.2 | Batteries meet the requirements of the following voluntary program/s: | | | | | |

Note B2: IEC61249-2--21 has maximum limits for chlorine and bromine but does not address fluorine, iodine and astatine which are included in the group of halogens.

Note B3: 'Starting from January 2009, Risk phrases can be replaced by Hazard phrases according to the Globally Harmonized System (GHS), mandatory by December 2010.

| Model number * | ET-4800,L5290,L5296 | | |
|----------------|---------------------|------|-----------------------------|
| Issue date * | July 16, 2021 | Logo | EPSON EXCEED YOUR VISION |

| Product | Product environmental attributes - Market requirements (continued) Requirement met | | | | | | |
|--|--|---------------------------|---------------------------|----------------------------|--|-----------------|--|
| Item | | | | | Yes No | n.a. | |
| | Energy consumption | | | | | | |
| P9.1 For the product the following power levels or energy consumptions have been measured: | | | | | | | |
| Energy mo | ode * | Power level at 100 VAC | Power level at 115 VAC | Power level at 230 VAC | Reference / Standard for energy modes and test method * | | |
| Save 1 | | W | W | 0.7 W | Based on SEIKO EPSON Standar | | |
| Off 1 | | W | W | 0.2 W | Based on SEIKO EPSON Standar | | |
| | | W | w | W | | | |
| | | W | W | W | | | |
| | | W | W | W | | | |
| | | W | W | W | | | |
| charger pl | oower supply / ugged in the wall disconnected from | w | w | w | | | |
| PTEC * Typical En | ergy Consumption | w | W | W | | v | |
| TEC * | ergy Consumption | kWh/week | kWh/wee | k kWh/we | ek | I | |
| ETEC * Annual En | ergy Consumption | kWh/year | kWh/yea | r kWh/ye | ar | ~ | |
| Display resolution * : | | Megapixels | | | | \checkmark | |
| Print Spee | ed * : | 10 Images per n | ninute | | | | |
| Default tim | ne to enter energy sa | | minutes | | | | |
| P9.2* | Information about th | e energy save function | n is provided with t | he product | | | |
| P9.3* | The product meets t | the energy requiremen | ts of the following | voluntary program/s | 3: | | |
| | ENERGY STAR® | version Ver3.0 | Tier: | Product cate | gory: | | |
| | Others specify: | | | | | | |
| | Emissions | | | | | | |
| | Noise emission – D | Declared according to | SO 9296 | | | | |
| | | lode description | | Declared | Declared A-weighted | | |
| | | | | A-weighted | sound pressure level L _{pAm} (dB) | | |
| | | | | sound power | Operator position Bystander positions | 1 | |
| | | | | level L _{WAd} (B) | | 1 | |
| | | | | | Desktop (only if product is not | - | |
| | | | | | or Deskside | | |
| | Idle * | doling | | * Inaudible B | dB | 1 □ | |
| I 4 | Operation * | Operation | | * 6.3 B | dB | ┨⊟ | |
| | Other mode | | | B | dB | ┨ ^{└─} | |
| | Measured according | y to: 🔽 ISO7779 🗌 | ECMA-74 | | <u> </u> | 1 | |
| | $\Box \text{ Other} \qquad (only if not covered by ECMA-74 with L_{pAm} measurement distanc m)}$ | | | | | | |
| P10.2 | The product meets t | | | | | <u>"</u> | |
| | 0.2 The product meets the acoustic noise requirements of the following voluntary program/s | | | | | | |

| Model number * | ET-4800,L5290,L5296 | | |
|----------------|---------------------|------|------------------------------------|
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| Produc | oduct environmental attributes - Market requirements (continued) | | | | Requirement met | | |
|--------|--|---------------|--------------|--------------|-----------------|--|--|
| Item | | Y | ′es | No | n.a. | | |
| | Chemical emissions from printing products | | | | | | |
| P10.3* | Test performed according to ECMA-328(ISO/IEC28360) standard, other specify: RAL-U | IZ122 | | \checkmark | | | |
| P10.4 | Typical emission rate (print phase) is (mg/h): | | | | | | |
| | Dust Ozone Styrene Benzene TVOC | | | | | | |
| P10.5 | Chemical emission requirements of the following voluntary program are met for : | | | | | | |
| | Dust 🗌 Ozone Styrene 🗌 | | | | | | |
| | Benzene 🗌 TVOC 🗌 | | | | | | |
| | Electromagnetic emissions | | | | | | |
| P10.6 | Computer display meets the requirement for low frequency electromagnetic fields of the following volu | untary | | | | | |
| | program/s: | | | | | | |
| P11 | Consumable materials for printing products | | | | | | |
| P11.1* | A Safety Data Sheet (SDS) is available for the ink/toner preparation, even if not legally required (see | P4.3). | \checkmark | | | | |
| P11.2* | Paper containing post-consumer recycled fibers can be used, provided that it meets the requirements | s of [| ✓ | | | | |
| | EN12281. | L | · | | | | |
| P11.3* | 2-sided (duplex) printing/copying is an integrated product function. | [| | \checkmark | | | |
| P12 | Ergonomics for computing products | | | | | | |
| P12.1* | The display meets the ergonomic requirements of ISO 9241-307 for visual display technologies. | | | | | | |
| P12.2* | The physical input device meets the requirements of ISO 9995 and ISO 9241-410. | | | | | | |
| P13 | Packaging and documentation | | | | | | |
| P13.1* | Product packaging material type(s): Corrugated Fibreboard + Coat weight (kg) 1.076 | | | | | | |
| | Product packaging material type(s): Foamed PS weight (kg) 0.136 | | | | | | |
| | Product packaging material type(s): PP weight (kg) 0.109 | | | | | | |
| P13.2* | Product plastic packaging is free from PVC. | | \checkmark | | | | |
| P13.3* | Specify media for user and product documentation (tick box): | | | | | | |
| | Electronic 🔽 Paper 🗹 Other 🗌 | | | | | | |
| P13.4* | For paper user and product documentation, please specify contained percentage of post-consumer re | ecycled | | | | | |
| | fiber 0 % | | | | | | |
| P14 | Additional information (See Note B4) | | | | | | |
| P7 | Product main body is recyclable. □ <55% ≤ ✓ Not includes accessories or options. This should not include thermal | | | | | | |
| | | ld not includ | de the | ermal | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

Legal references Europe Annex B

| Reference | Declaration item |
|--|------------------------------|
| 2002/95/EC (ROHS Directive) | P1.1, P4.1 |
| 76/769/EEC (Marketing and Use Directive) | P1.6, P1.8, P4.2 |
| amendment 89/677/EEC | P1.4 |
| amendment 1999/77/EC | P1.2 |
| amendment 2003/3/EC | P1.7 |
| amendment 94/27/EEC | P1.9 |
| Regulation (EC) No. 2037/2000, 2038/2000, 2039/2000 | P1.3 |
| Norwegian regulation relating to restrictions on the use | P1.5 |
| of certain dangerous chemicals 20.12.2002 | |
| 2006/66/EC (Battery and accumulators Directive) | P2.1, P2.2, P2,3, P3.4, P8.1 |
| 2006/95/EC (Low Voltage Directive) | P3.1, 3.4 |
| 2004/108/EEC (New EMC Directive) | P3.2, 3.4 |
| 1999/5/EC (R&TTE Directive) | P3.3, 3.4 |
| "REACH" Regulation (1907/2006), annex VII | P1.10 |
| (EC) No.1272/2008 regulation on classification, labeling and | P4.3 |
| packaging (CLP) | |
| REACH article 31, annex II | P4.3 |
| 2004/12/EC (Directive on packaging and packaging | P5.1 |
| waste) | |
| (97/129/EC) (Commission Decision on Identification | P5.2 |
| System for Packaging Materials | |
| 2037/2000/EC Regulation on Substances that Deplete | P5.3 |
| the Ozone Layer | |
| 2002/96/EC (WEEE directive) | P3.4, P6.1 |
| (EC) No.1272/2008 regulation on classification, labeling and | P7.19 |
| packaging (CLP) | |
| | |