

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 | EPSON |
| 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 * | Large Format Printer (Ink-Jet) | | | | | |
| Commercial name * | S80600L/SC-S80610L | | | | | |
| Model number * | | | | | | |
| Issue date * | August 4, 2020 | | | | | |
| Intended market * | ☐ Global ☑ Europe ☐ Asia,Pacific ☐ Americas ☐ Other | | | | | |
| Additional information | | | | | | |

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| Quality o | Quality control | | |
|-----------|--|----------|----|
| Item | | Yes | No |
| QC1 * | The company enforces an internal quality control scheme to ensure the correctness of this eco declaration | 4 | |
| 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). | V | |

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| Produ | ct environmental attributes - Legal requirements | Requirer | nent n | 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) | 7 | | |
| P1.2* | Products do not contain Asbestos (see legal reference). Comment: Legal reference has no maximum concentration value. | 7 | | |
| P1.3* | Products do not contain Ozone Depleting Substances: Chlorofluorocarbons (CFC), | V | | |
| | hydrobromofluorocarbons (HBFC), hydrochlorofluorcarbons (HCFC), Halons, carbontetrachloride, 1,1,1-trichloroethane, methyl bromide (see legal reference). Comment: Legal reference has no maximum concentration values. | <u>v</u> | | |
| P1.4* | Products do not contain more than; 0.005% polychlorinated biphenyl (PCB), 0.005% polychlorinated terphenyl (PCT) in preparations (see legal reference). | 7 | | |
| 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). | V | | |
| 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. | | | 7 |
| 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) | | | 7 |
| 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. | | | 7 |
| 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. | | | 7 |
| P1.10* | REACH Article 33 information about substances in articles is available at (add URL or mail contact): http://www.epson.com/ | V | | |
| | | | | |
| 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 | 7 | | |
| P2.2* | provided in user manual. (See legal reference) Button cells used in the product do not contain more than 2% by weight of mercury. Other batteries or | | | |
| P2.3* | accumulators do not contain more than 0.0005% of mercury or 0.002% of cadmium. (See legal reference) Batteries and accumulators are easily removable by either users or service providers (as dependent on the | V | | |
| F2.3 | design of the product). Exception: Batteries that are permanently installed for safety, performance, medical 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). | 7 | | |
| P3.2* | The product complies with legally required standards for electromagnetic compatibility (see legal reference). | J | | |
| P3.3* | 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). | | | 7 |
| P3.4* | The product is labeled to show conformance with applicable legal requirements (see legal reference). | 7 | | |
| 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). | | | V |
| P4.2* | If ink/toner is used in the product, it does not contain cadmium max 0.1% by weight (see legal reference). | 7 | | |
| 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). | 7 | | |
| 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. | 7 | | |
| P5.2* | Plastic packaging material is marked according to ISO 11469 referring ISO 1043 (see legal reference). | | 1 | |
| 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. | 7 | | |

Note 1 Restriction applies to the homogeneous material, unless other specified and expressed in weight %.

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|----------------|-----------------------|------|--------------------------|
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| Produc | ct environmental attributes - Market requirements - Environmental conscious design | Require | ement | 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). | 7 | | |
| P7 | Design | | | |
| | Disassembly, recycling | | | |
| P7.1* | Parts that have to be treated separately are easily separable. | 7 | | |
| P7.2* | Plastic materials in covers/housing have no surface coating. | 7 | | |
| P7.3* | Plastic parts >100g consist of one material or of easily separable materials. | J | | |
| P7.4* | Plastic parts >25g have material codes according to ISO 11469 referring ISO 1043. | J | | |
| 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). | 7 | | |
| | Product lifetime | | | |
| P7.7* | Upgrading can be done e.g. with processor, memory, cards or drives. | | | 7 |
| P7.8* | Upgrading can be done using commonly available tools. | | | 7 |
| 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: PC Material type: PS-HI Material type: ABS | | | |
| 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 Note E | 32) 🗆 | | |
| 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 | | | |
| | | | | |
| P7.18 | ISO 1043-4: Alt. 1 | | | |
| F7.10 | 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 | Of total plastic parts weight >25g, recycled material content is % | | | |
| P7.21 | Of total plastic parts weight >25g, biobased material content is % | | | |
| P7.22 | Light sources are free from mercury. | | | |
| | If mercury is used specify: Number of lamps: and max. mercury content per lamp mg | | | |
| P8 | Batteries | | | |
| P8.1* | Battery chemical composition: Li | | | |
| 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.

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| Product environmental attributes - Market requirements (continued) Requirement met | | | | | | | | |
|---|--|----------------------------|----------------------------|---|--|---|--|--|
| Item | | | | | | | | |
| P9 | Energy consumpti | on | | | | | | |
| P9.1 | For the product the | following power levels o | r energy consumption | ons have been meas | sured: | | | |
| Energy m | node * | Power level at 100 V AC | Power level at 115 V AC | Power level at 230 V AC | Reference / Standard for energy modes and test method * | | | |
| On-norm | al | W | W | 640 W | Based on SEIKO EPSON Standard | | | |
| Save 1 | | W | W | 24 W | Based on SEIKO EPSON Standard | | | |
| Off 1 | | W | W | 1.5 W | Based on SEIKO EPSON Standard | | | |
| | | W | W | W | | | | |
| | | W | W | W | | | | |
| | | W | W | W | | | | |
| charger p | power supply / blugged in the wall disconnected from | w | w | w | | | | |
| PTEC * Typical E | nergy Consumption | W | W | W | | 7 | | |
| TEC * Typical Energy Consumption | | kWh/week | kWh/week | kWh/we | ek | 7 | | |
| ETEC * Annual E | nergy Consumption | kWh/year | kWh/year | kWh/yea | ar | 7 | | |
| Display re | esolution * : | Megapixels | • | | | 7 | | |
| Print Spe | ed * : | 16 Images per m | inute | | | | | |
| Default ti | me to enter energy sa | ave mode: 15 | minutes | | • | | | |
| P9.2* | | ne energy save function | | | | | | |
| P9.3* | The product meets | the energy requirements | of the following vol | untary program/s: | | | | |
| | ENERGY STAR® | version Ver2.0 | Tier: | Product categ | • | | | |
| | Others specify: | | | | | | | |
| P10 | Emissions | | | | | | | |
| D10.1 | | Declared according to IS | O 9296 | | | 1 | | |
| P10.1 | Mode | Mode description | | Declared A-weighted | Declared A-weighted sound pressure level L _{pAm} (dB) | | | |
| | | | | sound power level L _{WAd} (B) | Operator position Bystander positions | | | |
| | | | | | Desktop ☐ (only if product is not or Deskside ☐ operator attended) | | | |
| | ldle | * Idoling | * | 7.6 B | dB | | | |
| | Operation | * Operation | * | 7.8 B | dB | | | |
| | Other mode | | | В | dB | 1 | | |
| | Measured accordin | g to: ☑ ISO7779 □ | ECMA-74 | | | 1 | | |
| | | ☐ Other | | | 74 with L _{pAm} measurement distance m |) | | |
| P10.2 | The product meets | the acoustic noise requi | rements of the follow | ving voluntary progra | am/s: | | | |

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| Product | Product environmental attributes - Market requirements (continued) | | | | Requirement met | | |
|---------|---|-----------|-----|----|-----------------|--|--|
| Item | | | Yes | No | n.a. | | |
| | Chemical emissions from printing products | | | | | | |
| P10.3* | Test performed according to ECMA-328(ISO/IEC28360) standard,other specify: F | RAL-UZ171 | | 1 | | | |
| 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/s 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 vi | oluntary | | | | | |
| | 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 (se | e P4.3). | 7 | | | | |
| P11.2* | Paper containing post-consumer recycled fibers can be used, provided that it meets the requirement | nts of | | 7 | | | |
| | EN12281. | | | | | | |
| P11.3* | 2-sided (duplex) printing/copying is an integrated product function. | | | 7 | | | |
| P12 | Ergonomics for computing products | | | | | | |
| P12.1* | | | | | | | |
| 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 + Coate weight (kg) 3.3 | | | | | | |
| | Product packaging material type(s): Foamed PS weight (kg) 2.2 | | | | | | |
| | Product packaging material type(s): Foamed PE weight (kg) 1.4 | | | | | | |
| P13.2* | Product plastic packaging is free from PVC. | | 7 | | | | |
| 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 recycled | | | | | | |
| | fiber 0 % | | | | | | |
| P14 | Additional information (See Note B4) | | | | | | |
| P7 | Product main body is recyclable. □ <80% 80% ≦ □ Not includes accessories or options. | | | | | | |
| | ☐ <80% 80% ≥ □ This should not include thermal recycling. | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

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) | |