



Annex B1 - Product environmental attributes Imaging equipment

The declaration may be published only when all rows and/or fields marked with * are filled-in (n.a. for not applicable). Additional information regarding each item may be found under P15.

| Brand * | Canon | Logo |
|------------------------|------------------------------|-------|
| Company name * | Canon Europa N. V. | |
| Contact information * | environment@canon-europe.com | Canon |
| e-mail address | | |
| Internet site * | www.canon-europe.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 * | Printer | | | | |
| Commercial name * | i-SENSYS X C1538P | | | | |
| Model number * | i-SENSYS X C1538P | | | | |
| Issue date * | 2021/05/14 | | | | |
| Intended market * | ☐ Global ☐ Europe ☐ Asia, Pacific & Japan ☐ Americas ☐ Other | | | | |
| Additional information | | | | | |

This is an uncontrolled copy when in printed form. Please refer to the contact information for the latest version.

About Annex B1

Annex B1 reflects Product environmental attributes relevant for Imaging products. The following items from the ECMA-370 Main body are not shown in the template:

P9.1 PTEC, ETEC and display resolution

P12.1-P12.2 Ergonomic requirements.

| _ | |
|---|--|
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| Model number * | i-SENSYS X C1538P | Logo | 0 |
|----------------|-------------------|------|-------|
| Issue date * | 2021/05/14 | | Canon |

| Product | duct environmental attributes - Legal requirements | | | met |
|----------------|--|-------------|----|------|
| Item | | Yes | No | n.a. |
| P1 | Hazardous substances and preparations | | | |
| P1.1* | Products do comply with the current European RoHS Directive. (See legal reference and NOTE B1) | \boxtimes | | |
| P1.2* | Products do not contain Asbestos (see legal reference). Comment: Legal reference has no maximum concentration value. | \boxtimes | | |
| 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. | | | |
| P1.4* | Products do not contain more than; 0,005% polychlorinated biphenyl (PCB), 0,005% polychlorinated terphenyl (PCT) in preparations (see legal reference). | | | |
| 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). | | | |
| P1.6* | Parts with direct and prolonged skin contact do not release nickel in concentrations above 0,5 μg/cm²/week (see legal reference). Comment: Max limit in legal reference when tested according to EN1811:2011-5. | | | |
| P1.7* | REACH Article 33 information about substances in articles is available at (add URL or mail contact): | | | |
| P2 | Batteries | | | |
| P2.1* | If the product contains a battery or an accumulator, the battery/accumulator is labeled with the disposal symbol. Information on proper disposal is provided in user manual. (See legal reference) | | | |
| P2.2* | Batteries or accumulators do not contain more than 0,0005% of mercury or 0,002% of cadmium. (See legal reference) | | | |
| P2.3* | Batteries and accumulators are readily removable. (See legal reference) | \boxtimes | | |
| P3 | Conformity verification & Eco design (ErP) | | | |
| P3.1* | The product is CE-marked to show conformance with applicable legal requirements (see legal reference). The Declaration of Conformity can be requested at (add link or e-mail address): http://www.canon-europe.com/ce-documentation/ | | | |
| P3.2* | The product complies with the applicable Eco design Requirements for Energy-Related Products, (see legal reference). | \boxtimes | | |
| | Required information is; given in item P15 or added to this document, available at (add URL): http://canon-europe.com/printers/ | | | |
| P4 | Consumable materials | • | • | |
| P4.1* | If a photo conductor (drum, belt etc.) is used in the product, it does not contain cadmium at a level greater than 0,01% (see legal reference and NOTE B1). | | | |
| P4.2* | If ink/toner is used in the product, it does not contain cadmium at a level greater than 0,1% by weight (see legal reference) | \boxtimes | | |
| P4.3* | If the ink/toner formulation/preparation is classified as hazardous or contains a substance for which there are Community workplace exposure limits, the product/packaging is adequately labeled according to applicable regulations and a Safety Data Sheet (SDS) in accordance with these requirements is available (see legal reference). | | | |
| 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. | | | |
| P5.2* | The packaging materials are marked with abbreviations and numbers indicating the nature of the material(s used (see legal reference). |) 🔀 | | |
| 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. | | | |
| P6 | Treatment information | | | |
| P6.1* | Information for recyclers/treatment facilities is available (see legal reference). | X | | |

NOTE B1 Restriction applies to the homogeneous material, unless other specified and expressed in weight %. Stating "Yes" means that the product is compliant with the mandatory requirements.

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| | environmental attributes - Market requirements (See General Note GN below) | Pogu | irom | ont m | not. |
|---------|--|-------------|------------------|-------|---------------------|
| | Environmental conscious design *=mandatory to fill in. Additional information regarding each item may be found under P14. | Requ Yes | No | | iet |
| Item P7 | Design | res | INO | n.a. | |
| F / | Disassembly, recycling | | | | |
| P7.1* | Parts that have to be treated separately are easily separable | \square | | 1 | |
| P7.2* | Plastic materials in covers/housing have no surface coating. | | | | $\overline{\Box}$ |
| P7.3* | Plastic parts > 100 g consist of one material or of easily separable materials. | | | | $\overline{\sqcap}$ |
| P7.4* | Plastic parts > 25 g have material codes according to ISO 11469 referring ISO 1043-4. | | | | |
| 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). | | | | |
| | Product lifetime | * | | • | |
| P7.7* | Upgrading can be done e.g. with processor, memory, cards or drives | \boxtimes | | | |
| P7.8* | Upgrading can be done using commonly available tools | \boxtimes | | | |
| 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 (e.g. plastics, metal, aluminum): Material type: PC+ABS Material type: Material type: Material type: | | | | |
| P7.12 | Insulation materials of external electrical cables are PVC free. | | \geq | | |
| P7.13 | Insulation materials of internal electrical cables are PVC free. | | \triangleright | | |
| P7.14 | External plastic casing/cover parts > 25 g contain no more than 0,1% weight (1000 ppm) bromine and 0,1% weight (1000 ppm) chlorine attributable to brominated flame retardants, chlorinated flame retardants, and polyvinyl chloride or 0,3% weight (3000 ppm) bromine and 0,3% weight (3000 ppm) chlorine in parts containing more than 25% post-consumer recycled content. | | | | |
| P7.15 | Printed circuit boards, PCBs (without components) are low halogen: all PCBs > 25 g are low halogen as defined in IEC 61249-2-21. (See NOTE B2) | | | | |
| P7.16 | Flame retarded plastic parts > 25 g in covers / housings are marked according ISO 1043-4: Marking: | | | | |
| P7.17 | Alt. 1: Chemical specifications of flame retardants in printed circuit boards > 25 g (without components): TBBPA (additive), TBBPA (reactive) (See NOTE B3), Other; chemical name: , CAS #: | | |] | |
| | Alt. 2: Chemical specifications of flame retardants in printed circuit boards (without components) > 25 g according ISO 1043-4: | | | | |
| P7.18 | Alt. 1: Flame retarded plastic parts > 25 g contain the following flame retardant substances/preparations in concentrations above 0,1%: 1. Chemical name: , CAS #: (See NOTE B4) 2. Chemical name: , CAS #: " 3. Chemical name: , CAS #: " | | |] | |
| | Alt. 2: Chemical specifications of flame retardants in plastic parts > 25 g according ISO 1043-4: | | | | |
| P7.19 | In plastic parts > 25 g, flame retardant substances/preparations above 0,1% are used which have been assigned the following Risk phrases; and Hazard statements: The source(s) for these classifications is/are found at (add URL(s)): , (See NOTE B5) | | |] | |

GENERAL NOTE Standard references should direct to the latest version of a standard. If an older version of a standard is used, section P15 shall be used for explanation.

NOTE B2 IEC 61249-2-21 defines maximum limits of 900 ppm for each of the substances chlorine and bromine and a maximum limit of 1500ppm of these substances combined. The standard does not address fluorine, iodine and astatine which are included in the group of halogens.

NOTE B3 and B4 A Guidance document on Chemical substances is available;

 $see \ \underline{http://www.ecma-internationl.org/publications/standards/Ecma-370.htm}.$

NOTE B5 If a certain substance has been assigned a certain risk phrases / hazard statement in the referenced source, this does not necessarily mean the substance has been tested for all of the hazards referred to by a certain customer.

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| Product environmental attributes - Market requirements (continued) | | | | | | Require | ment | met |
|--|-----------------------------------|--|--|--------------------------|---|-------------|----------|-------------------|
| Item | | | | | | Yes | No | n.a. |
| | Material and substa | ance requirements (c | ontinued) | | <u> </u> | <u> </u> | <u> </u> | |
| P7.20* | Postconsumer recyc | cled plastic material co | ntent is used in the pro | oduct (See NOTE B6): | : | | | |
| | | | below shall be answe | | | | | |
| | | parts' weignt > 25 g, tr otal plastic by weight) | ne postconsumer recyclis %. | cied plastic material co | intent (calculated as a | | | |
| | or | anyolad material is ES | 10 a | | | | | |
| P7.21* | | ecycled material is 5.2 terial content is used i | n the product (See NC | OTE B7): | | | | \square |
| | · | | | , | | | | |
| | a) Of total plastic | parts' weight > 25 g, t | below shall be answe the biobased plastic m | | ated as a percentage of | f | | |
| | total plastic by | weight) is %. | | | | | | |
| b) The weight of the biobased plastic material is g. | | | | | | | | |
| P7.22* Light sources are free from mercury, i.e. less than 0,1 mg/lamp. If mercury is used specify: Number of lamps: and maximum mercury content per lamp: mg | | | | | | | | |
| P8 | Batteries | becity. Number of lamp | Js. and maximu | in mercury content pe | i iaitip. Ilig | | | |
| P8.1* | Battery chemical cor | mposition: <i>Lithium</i> | | | | | | $\overline{\Box}$ |
| P9 | Energy consumption | | | | | | | |
| P9.1 | For the product the f | ollowing power levels | or energy consumption | ns are reported: | | | | |
| Energy mo | ode * | Power level at 100 V AC | Power level at 115 V AC | Power level at 230 V AC | Reference/Standard modes and test method | | nergy | |
| | le for ENERGY perational Mode | W | W | W | | | | |
| Standby/of | ff mode for STAR Operational | W | W | W | | | | |
| | for ENERGY STAR | kWh/week | kWh/week | 1.4 kWh/week | ENERGY STAR (US | scheme, |), | |
| | icts (TEC= Typical insumption) | | | | Eligibility Criteria Ve Imaging Equipment | ersion 2. | 0 for | |
| | | | | 0.45 kWh/week | ENERGY STAR (US Eligibility Criteria Ve Imaging Equipment | | | |
| MAX | | W | W | 1500 W | Canon's Own Standa | ard | | |
| Printing(A | (verage) | W | W | 729 W | Canon's Own Standa | ard | | |
| Standby | | W | W | 34.4 W | Canon's Own Standa | ard | | |
| Low Powe | er | W | W | W | Canon's Own Standa | ard | | \boxtimes |
| Sleep | | W | W | 1.1 W | Canon's Own Standa | ard | | |
| | | W | W | W | | | | |
| | | y Level (International I | Efficiency Marking Pro | tocol) *: | | | | |
| Print/Scan | Speed * : | 38 images per minute | | | | | | |
| Default tim | e to enter energy sav | | | | | | | |
| P9.2* | Information about the | e energy save function | n is provided with the p | product. | | \boxtimes | | |

NOTE B6 Applies to a product containing plastic parts whose combined weight exceeds 100 g with the exception of printed circuit boards, cables, connectors and electronic components and bio-based plastic material.

NOTE B7 The following is to be excluded from the calculation of percentage: printed circuit boards, labels, cables, connectors and electronic components and postconsumer recycled plastic.

NOTE B8 A Guidance document on Energy efficiency is available;

see http://www.ecma-international.org/publications/standards/Ecma-370.htm.

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| Product environmental attributes - Market requirements (continued) | | | | | Poquire | mont | mot |
|--|---------------------------------------|---|--------------------------|---|----------------|---------------|---------------|
| Item | environmentar | attributes - Market requirer | ilents (continueu) | | Require Yes | No | n.a. |
| P10 | Emissions | | | | 163 | 140 | II.a. |
| FIU | | - Declared according to ISO 92 | 96 (See NOTE R9) | | | | |
| P10.1 | Mode | Mode description | | al upper limit A-weighted sound power | er level | | |
| 1 10.1 | Mode | Mede decempation | $L_{WA,c}$ (B) | ar appor minit / Worgined obtains power | // 10 vo., | | |
| | | | 17,40 () | | | | |
| | Idle | * Standby | * Not De | etect | | | |
| | Operation | * Print | * 7.22 | | | | П |
| | Other mode | | | | | | |
| | Measured accord | ding to: X ISO 7779 ECMA | -74 | | | | |
| | Wicasurca accord | | | covered by ECMA-74) | | | |
| | Chamical amics | sions from printing products (S | - (-) | Covered by ECIVIA-74) | | - | • |
| P10.2* | | according to ECMA-328 Determine | | mission Rates from Electronic | | $\overline{}$ | $\overline{}$ |
| 1 10.2 | Equipment (ISO/ | _ | nation of Official Li | mission rates from Electronic | | Ш | Ш |
| P10.3 | | rate (operation phase) is (mg/h) | · | | | | $\overline{}$ |
| 1 10.5 | rypical cillission | rate (operation phase) is (mg/n) | · | | | | Ш |
| | Electrophotogran | phic devices: Ozone 0.13 Dust | 1.13 Styrene 0.23 | Benzene 0.02 TVOC 6.09 | | | |
| | Ink devices: | Dus | | Benzene TVOC | | | \square |
| | | | , | | | | |
| | · · · · · · · · · · · · · · · · · · · | ce with maximum emission rates | s in eco labels to be o | leclared in P14. | | | |
| P11 | | aterials for printing products | | | <u></u> | | |
| P11.1* | A Safety Data Sh | neet (SDS) is available for the inl | k/toner preparation, e | even if not legally required (see P4.3) | . 🖂 | | |
| P11.2* | 7 | | | | | | |
| D44.0* | EN 12281. | | | | | _ | _ |
| P11.3* | ` ' ' | printing/copying is an integrated | • | | | Щ. | |
| P11.4* | The product is de | elivered to end-user with default | auto-duplex enabled | • | | | |
| P13 | Packaging and | | | | | | |
| P13.1* | | ng material type(s): Corrugated | | (g): 4.064 | | | |
| | | ng material type(s): EPS ng material type(s): PE weight (l | weight (kg): 0.801 | | | | |
| P13.2* | | orimary packaging is free from P\ | | | | \neg | $\overline{}$ |
| P13.3* | <u> </u> | ,, , | | tained percentage of minimum post- | | | ₩ |
| F 13.3 | | ered fiber content: 25 % | ging, specify the com | lained percentage of minimum post- | | | Ш |
| P13.4* | | or user and product documentation | on (tick box): | | | | |
| | Electronic X, P | | , | | | | |
| P13.5 | | nplete this item if paper documer | ntation used) | | | | |
| | | ct documentation on paper media | | | | | |
| | If Yes, please sp | ecify: | | | | | |
| | Totally chlorine-f | iree | | | | | |
| | Elemental chlorir | | | | H | | |
| | Processed chlorine-free | | | | | | |
| D14 | | | | | | | |
| P14 P14.1 | The product mee | rams: ets the requirements of the follow | ving voluntary program | m(s): | | | |
| 1 14.1 | THE PRODUCT MEE | ine requirements of the follow | mig voluntary prograf | 11(<i>3)</i> . | | | |
| | ENERGY STAR | Criteria version: | Date: | Product category: | | | |
| | Eco-label: | Criteria version: | Date: | Product category: | | | |
| | Eco-label: | Criteria version: | Date: | Product category: | | | |

NOTE B9 A Guidance document on Acoustic Noise is available;

 $see \ \underline{http://www.ecma-international.org/publications/standards/Ecma-370.htm}.$

NOTE B10 A Guidance document on Chemical Emissions is available;

see http://www.ecma-international.org/publications/standards/Ecma-370.htm.

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| Produc | t environmental attributes - Market requirements (concl | uded) | Requirement met |
|--------|---|-------------------------------------|-----------------|
| P15 | Additional information (See NOTE B11) | • | - |
| P1.1 | Product on this declaration comply with EU RoHS Directive | (2011/65/EU). | |
| | The current EU RoHS Directive restricts the use of following | g substances. | |
| | Lead | | |
| | Mercury | | |
| | Cadmium | | |
| | Hexavalent chromium | | |
| | Polybrominated biphenyls (PBB) | | |
| | Polybrominated diphenyl ethers(PBDE) Note;This is based on knowledge as of the date of this docu | ımant | |
| | Note, This is based off knowledge as of the date of this doct | interic. | |
| P1.7 | https://www.canon-europe.com/about_us/sustainability/bus | siness/reach_customer_stater | nent/ |
| P10.1 | Sound Pressure (LpAm) | | |
| | Bystander's position | | |
| | | | |
| | Active(BW) (1-sided/2-sided) | : 50 / 52 dB | |
| | Active(BW) (1-sided/2-sided) Active(CL) (1-sided/2-sided) | : 50 / 52 dB : 51 / 52 dB | |
| | Active(CL) (1-sided/2-sided) Standby | | |
| | Active(CL) (1-sided/2-sided) Standby Operator position | : 51 / 52 dB : 33 db | |
| | Active(CL) (1-sided/2-sided) Standby Operator position Active(BW) (1-sided/2-sided) | : 51/52 dB : 33 db : 55/57 dB | |
| | Active(CL) (1-sided/2-sided) Standby Operator position | : 51 / 52 dB : 33 db | |

NOTE B11 Additional lines may be inserted to declare further items, by positioning the cursor at the far right of the row and hitting the <Enter> key.

Legal references Europe Annex B1

| Reference | Declaration item |
|--|------------------------------|
| Directive 2011/65/EU (RoHS Directive) * * Specific exemptions apply for certain products and applications. | P1.1, P3.1, P4.1 |
| Commission Regulation (EC) 1907/2006 (REACH Regulation), annex XVII | P1.2, P1.4, P1.6, P1.7, P4.2 |
| Commission Regulation (EC) 1907/2006 (REACH Regulation), annex VII | P1.10 |
| Commission Regulation (EC) 1907/2006 (REACH Regulation), Article 31, annex II) | P4.3 |
| Commission Regulation (EC) No. 2037/2000, 2038/2000, 2039/2000, (Marketing and use of Ozone layer depleting substances) | P1.3, P5.3 |
| Norwegian regulation relating to restrictions on the use of certain dangerous chemicals 20.12.2002 | P1.5 |
| Directive 2006/66/EC (Battery and accumulators Directive), as amended.* * These provisions shall not apply where, for safety, performance, medical or data integrity reasons, continuity of power supply is necessary and requires a permanent connection between the appliance and the battery or accumulator. | P2.1, P2.2, P2.3, P8.1 |
| Directive 2014/35/EU (Low Voltage Directive) | P3.1 |
| Directive 2014/30/EU (EMC Directive) | P3.1 |
| Directive 2014/53/EU (RE Directive) | P3.1 |
| Commission Regulation (EC) No 1275/2008 implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for standby and off mode electric power consumption of electrical and electronic household and office equipment (Standby Regulation) | P3.1, P3.2, P9.1 |
| Commission Regulation (EC) 801/2013 amending Regulation (EC) No 1275/2008 with regard to ecodesign requirements for standby, off mode electric power consumption of electrical and electronic household and office equipment, and amending Regulation (EC) No 642/2009 with regard to ecodesign requirements for televisions | |
| Commission Regulation (EC) No 278/2009 of 6 April 2009 implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for no-load condition electric power demand and average active efficiency of external power supplies | P3.1, P3.2, P9.1 |
| Commission Regulation (EC) 1272/2008 (CLP Regulation) | P4.3, P7.19 |
| Directive 2004/12/EC (Packaging Directive) | P5.1 |
| Decision 97/129/EC (Secondary packaging legislation) | P5.2 |

| Directive 2012/19/EU (WEEE directive) | P6.1 |
|--|------|
| Implementing Regulation (EU) 2019/290 establishing the format for registration and reporting of producers of electrical and electronic equipment to the register. | |
| Commission Implementing Regulation 2017/699 establishing a common methodology for the calculation of the weight of electrical and electronic equipment (EEE) placed on the national market in each Member State and a common methodology for the calculation of the quantity of waste electrical and electronic equipment (WEEE) generated by weight in each Member State. | |