


THE ECO DECLARATION



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 |  |
| Company name * | Canon Europa N.V. | |
| Contact information * e-mail address | environment@canon-europe.com | |
| 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 * | MFD |
| Commercial name * | i-SENSYS X 1238i II |
| Model number * | i-SENSYS X 1238i II |
| Issue date * | 2022/01/13 |
| Intended market * | <input type="checkbox"/> Global <input checked="" type="checkbox"/> Europe <input type="checkbox"/> Asia, Pacific & Japan <input type="checkbox"/> Americas <input type="checkbox"/> Other |
| Additional information | |


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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.

| | | |
|----------------|----------------------------|---|
| Model number * | <i>i-SENSYS X 1238i II</i> | Logo  |
| Issue date * | 2022/01/13 | |

| Product environmental attributes - Legal requirements | | Requirement 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) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| P1.2* | Products do not contain Asbestos (see legal reference). Comment: Legal reference has no maximum concentration value. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| P1.3* | Products do not contain Ozone Depleting Substances: Chlorofluorocarbons (CFC), hydrobromofluorocarbons (HBFC), hydrochlorofluorocarbons (HCFC), Halons, carbontetrachloride, 1,1,1-trichloroethane, methyl bromide (see legal reference). Comment: Legal reference has no maximum concentration values. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| P1.4* | Products do not contain more than; 0,005% polychlorinated biphenyl (PCB), 0,005% polychlorinated terphenyl (PCT) in preparations (see legal reference). | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 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). | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| P1.6* | Parts with direct and prolonged skin contact do not release nickel in concentrations above 0,5 µg/cm ² /week (see legal reference). Comment: Max limit in legal reference when tested according to EN1811:2011-5. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| P1.7* | REACH Article 33 information about substances in articles is available at (add URL or mail contact): | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 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) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| P2.2* | Batteries or accumulators do not contain more than 0,0005% of mercury or 0,002% of cadmium. (See legal reference) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| P2.3* | Batteries and accumulators are readily removable. (See legal reference) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 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/ | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| P3.2* | The product complies with the applicable Eco design Requirements for Energy-Related Products, (see legal reference). Required information is; <input type="checkbox"/> given in item P15 or added to this document, <input checked="" type="checkbox"/> available at (add URL): http://canon-europe.com/printers/ | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 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). | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 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) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 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). | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 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. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| P5.2* | The packaging materials are marked with abbreviations and numbers indicating the nature of the material(s) used (see legal reference). | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 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. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| P6 | Treatment information | | | |
| P6.1* | Information for recyclers/treatment facilities is available (see legal reference). | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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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|----------------|----------------------------|------|---|
| Model number * | <i>i-SENSYS X 1238i II</i> | Logo |  |
| Issue date * | 2022/01/13 | | |

| Product environmental attributes - Market requirements (continued) | | | | | Requirement met | | |
|--|---|-------------------------|-------------------------|--|-------------------------------------|--------------------------|-------------------------------------|
| Item | | | | | Yes | No | n.a. |
| Material and substance requirements (continued) | | | | | | | |
| P7.20* | Postconsumer recycled plastic material content is used in the product (See NOTE B6): If YES; at least one of the two alternatives below shall be answered; a) Of total plastic parts' weight > 25 g, the postconsumer recycled plastic material content (calculated as a percentage of total plastic by weight) is %. or b) The weight of recycled material is 7.14 g. | | | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| P7.21* | Biobased plastic material content is used in the product (See NOTE B7): If YES; at least one of the two alternatives below shall be answered; a) Of total plastic parts' weight > 25 g, the biobased plastic material content (calculated as a percentage of total plastic by weight) is %. or b) The weight of the biobased plastic material is g. | | | | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 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 | | | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| P8 Batteries | | | | | | | |
| P8.1* | Battery chemical composition: <i>Lithium</i> | | | | <input type="checkbox"/> | | <input type="checkbox"/> |
| P9 Energy consumption (See NOTE B8) | | | | | | | |
| P9.1 For the product the following power levels or energy consumptions are reported: | | | | | | | |
| Energy mode * | 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 * | | | <input type="checkbox"/> |
| Sleep mode for ENERGY STAR® Operational Mode (OM) products | W | W | W | | | | <input type="checkbox"/> |
| Standby/off mode for ENERGY STAR Operational Mode (OM) products | W | W | W | | | | <input type="checkbox"/> |
| TEC value for ENERGY STAR TEC products (TEC= Typical Energy Consumption) | kWh/week | kWh/week | 0.33 kWh/week | <i>ENERGY STAR (US scheme), Eligibility Criteria Version 3.0 for Imaging Equipment</i> | | | <input type="checkbox"/> |
| <i>MAX</i> | W | W | 1350 W | <i>Canon's Own Standard</i> | | | <input type="checkbox"/> |
| <i>Printing(Average)</i> | W | W | 500 W | <i>Canon's Own Standard</i> | | | <input type="checkbox"/> |
| <i>Standby</i> | W | W | 9.4 W | <i>Canon's Own Standard</i> | | | <input type="checkbox"/> |
| <i>Low Power</i> | W | W | W | <i>Canon's Own Standard</i> | | | <input checked="" type="checkbox"/> |
| <i>Sleep</i> | W | W | 0.9 W | <i>Canon's Own Standard</i> | | | <input type="checkbox"/> |
| | W | W | W | | | | <input type="checkbox"/> |
| External Power Supply Efficiency Level (International Efficiency Marking Protocol) * : | | | | | | | <input type="checkbox"/> |
| Print/Scan Speed * : 38 images per minute | | | | | | | <input type="checkbox"/> |
| Default time to enter energy save mode: 1 minutes | | | | | | | <input type="checkbox"/> |
| P9.2* | Information about the energy save function is provided with the product. | | | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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) | | | Requirement met | | |
|--|---|-------------------|--|--------------------------|-------------------------------------|
| Item | | | Yes | No | n.a. |
| P10 Emissions | | | | | |
| Noise emission – Declared according to ISO 9296 (See NOTE B9) | | | | | |
| P10.1 | Mode | Mode description | Statistical upper limit A-weighted sound power level, $L_{WA,C}$ (B) | | |
| | Idle | * <i>Standby</i> | * <i>Not Detect</i> <input type="checkbox"/> | | |
| | Operation | * <i>Print</i> | * <i>7.22</i> <input type="checkbox"/> | | |
| | Other mode | | | | |
| | Measured according to: <input checked="" type="checkbox"/> ISO 7779 <input type="checkbox"/> ECMA-74 <input type="checkbox"/> Other (only if not covered by ECMA-74) | | | | |
| P10.2* Chemical emissions from printing products (See NOTE B10) | | | | | |
| P10.2* | Test performed according to ECMA-328 Determination of Chemical Emission Rates from Electronic Equipment (ISO/IEC 28360) <input type="checkbox"/> , other specify: | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| P10.3 | Typical emission rate (operation phase) is (mg/h): | | | | <input type="checkbox"/> |
| | Electrophotographic devices: Ozone <LOQ(=0.13) Dust 1.39 Styrene 0.18 Benzene 0.01 TVOC 3.60 | | | | <input type="checkbox"/> |
| | Ink devices: Dust Styrene Benzene TVOC | | | | <input checked="" type="checkbox"/> |
| | NOTE: compliance with maximum emission rates in eco labels to be declared in P14. | | | | |
| 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). | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| P11.2* | Paper containing post-consumer recycled fibers can be used, provided that it meets the requirements of EN 12281. | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| P11.3* | 2-sided (duplex) printing/copying is an integrated product function. | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| P11.4* | The product is delivered to end-user with default auto-duplex enabled. | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| P13 Packaging and documentation | | | | | |
| P13.1* | Product packaging material type(s): <i>Corrugated Paper</i> weight (kg): <i>2.87</i> Product packaging material type(s): <i>EPS</i> weight (kg): <i>0.542</i> Product packaging material type(s): <i>PE</i> weight (kg): <i>0.118</i> | | | | |
| P13.2* | Product plastic primary packaging is free from PVC. | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| P13.3* | For product primary corrugated fiberboard packaging, specify the contained percentage of minimum post-consumer recovered fiber content: <i>25 %</i> | | | | <input type="checkbox"/> |
| P13.4* | Specify media for user and product documentation (tick box): Electronic <input checked="" type="checkbox"/> , Paper <input checked="" type="checkbox"/> , Other <input type="checkbox"/> | | | | <input type="checkbox"/> |
| P13.5 | (Please only complete this item if paper documentation used) User and product documentation on paper media is chlorine-free: If Yes, please specify: | | <input type="checkbox"/> | <input type="checkbox"/> | |
| | Totally chlorine-free | | <input type="checkbox"/> | | |
| | Elemental chlorine-free | | <input type="checkbox"/> | | |
| | Processed chlorine-free | | <input type="checkbox"/> | | |
| P14 Voluntary programs: | | | | | |
| P14.1 | The product meets the requirements of the following voluntary program(s): | | | | |
| | 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 <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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| Model number * | <i>i-SENSYS X 1238i II</i> | Logo |  |
| Issue date * | 2022/01/13 | | |

| Product environmental attributes - Market requirements (concluded) | | Requirement met |
|--|---|-----------------|
| P15 | Additional information (See NOTE B11) | |
| <i>P1.1</i> | <p><i>Product on this declaration comply with EU RoHS Directive(2011/65/EU). The current EU RoHS Directive restricts the use of following substances.</i></p> <ul style="list-style-type: none"> <i>Lead</i> <i>Mercury</i> <i>Cadmium</i> <i>Hexavalent chromium</i> <i>Polybrominated biphenyls(PBB)</i> <i>Polybrominated diphenyl ethers(PBDE)</i> <p><i>Note;This is based on knowledge as of the date of this document.</i></p> | |
| <i>P1.7</i> | https://www.canon-europe.com/about_us/sustainability/business/reach_customer_statement/ | |
| <i>P10.1</i> | <p>Sound Pressure (LpAm)</p> <ul style="list-style-type: none"> <i>Bystander's position</i> <ul style="list-style-type: none"> <i>Active(BW) (1-sided/2-sided) : 53 / 53 dB</i> <i>Standby : Noiseless</i> <i>Operator position</i> <ul style="list-style-type: none"> <i>Active(BW) (1-sided/2-sided) : 58 / 58 dB</i> <i>Standby : Noiseless</i> | |

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 |

| | |
|---|-------------|
| <p>Directive 2012/19/EU (WEEE directive)</p> <p>Implementing Regulation (EU) 2019/290 establishing the format for registration and reporting of producers of electrical and electronic equipment to the register.</p> <p>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.</p> | <p>P6.1</p> |
|---|-------------|