



## 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 *                                 | <i>Ricoh</i>                                                                                                                                      | Logo |
| Company name *                          | <i>Ricoh Company Ltd</i>                                                                                                                          |      |
| Contact information *<br>e-mail address | <i>Ricoh Europe (Netherlands) , Prof. W.H.Keesomlaan 1,<br/>PO Box 114 1180AC Amstelveen, The Netherlands<br/>reu.compliance@ricoh-europe.com</i> |      |
| Internet site *                         | <i>www.ricoh.com</i>                                                                                                                              |      |
| 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 *                                                                                                                                                                | <i>Colour Printer</i>                                                                                                                                                                      |
| Commercial name *                                                                                                                                                                | <i>P C311W</i>                                                                                                                                                                             |
| Model number *                                                                                                                                                                   | <i>P C311W</i>                                                                                                                                                                             |
| Issue date *                                                                                                                                                                     | <i>12 May 2022</i>                                                                                                                                                                         |
| 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                                                                                                                                                           |                                                                                                                                                                                            |

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 * | P C311W     | Logo |  |
| Issue date *   | 12 May 2022 |      |  |

| Product environmental attributes - Legal requirements |                                                                                                                                                                                                                                                                                                                                              | Requirement met                     |                          |                                     |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|-------------------------------------|
| Item                                                  |                                                                                                                                                                                                                                                                                                                                              | Yes                                 | No                       | n.a.                                |
| <b>P1</b>                                             | <b>Hazardous substances and preparations</b>                                                                                                                                                                                                                                                                                                 |                                     |                          |                                     |
| 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).<br>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 <sup>2</sup> /week (see legal reference).<br>Comment: Max limit in legal reference when tested according to EN1811:2011-5.                                                                                                              | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| P1.7*                                                 | REACH Article 33 information about substances in articles is available at (add URL or mail contact):<br><a href="mailto:reu.compliance@ricoh-europe.com">reu.compliance@ricoh-europe.com</a>                                                                                                                                                 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| <b>P2</b>                                             | <b>Batteries</b>                                                                                                                                                                                                                                                                                                                             |                                     |                          |                                     |
| 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"/>            |
| P2.4*                                                 | Documentation includes the number of cycles the (secondary) battery can withstand. (See legal reference)                                                                                                                                                                                                                                     | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| P2.5*                                                 | When internal batteries of a notebook computer cannot be "accessed and replaced by a nonprofessional user", the related text is present and legible on the external packaging (see legal reference)                                                                                                                                          | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| <b>P3</b>                                             | <b>Conformity verification &amp; Eco design (ErP)</b>                                                                                                                                                                                                                                                                                        |                                     |                          |                                     |
| 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):<br><a href="https://www.ricoh.com/products/ce_doc2/">https://www.ricoh.com/products/ce_doc2/</a>                                                      | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| P3.2*                                                 | The product complies with the Eco design Requirements for Energy-Related Products, (see legal reference).<br>Required information is; <input type="checkbox"/> given in item P15 or added to this document,<br><input type="checkbox"/> available at (add URL):                                                                              | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| <b>P4</b>                                             | <b>Consumable materials</b>                                                                                                                                                                                                                                                                                                                  |                                     |                          |                                     |
| 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 type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| <b>P5</b>                                             | <b>Product packaging</b>                                                                                                                                                                                                                                                                                                                     |                                     |                          |                                     |
| 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).<br>Comment: Legal reference has no maximum concentration values.                                                                                                                                         | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| <b>P6</b>                                             | <b>Treatment information</b>                                                                                                                                                                                                                                                                                                                 |                                     |                          |                                     |
| 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 * | P C311W     | Logo |  |
| Issue date *   | 12 May 2022 |      |  |

| Product environmental attributes - Market requirements (See General Note GN below) |                                                                                                                                                                                                                                                                                                                                                                                          |                                     |                                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------|
| - Environmental conscious design                                                   |                                                                                                                                                                                                                                                                                                                                                                                          |                                     | Requirement met                     |
| Item                                                                               | *=mandatory to fill in. Additional information regarding each item may be found under P14.                                                                                                                                                                                                                                                                                               | Yes                                 | No n.a.                             |
| <b>P7 Design</b>                                                                   |                                                                                                                                                                                                                                                                                                                                                                                          |                                     |                                     |
| <b>Disassembly, recycling</b>                                                      |                                                                                                                                                                                                                                                                                                                                                                                          |                                     |                                     |
| P7.1*                                                                              | Parts that have to be treated separately are easily separable                                                                                                                                                                                                                                                                                                                            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| P7.2*                                                                              | Plastic materials in covers/housing have no surface coating.                                                                                                                                                                                                                                                                                                                             | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| P7.3*                                                                              | Plastic parts > 100 g consist of one material or of easily separable materials.                                                                                                                                                                                                                                                                                                          | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| P7.4*                                                                              | Plastic parts > 25 g have material codes according to ISO 11469 referring ISO 1043-4.                                                                                                                                                                                                                                                                                                    | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| P7.5                                                                               | Plastic parts are free from metal inlays or have inlays that can be removed with commonly available tools.                                                                                                                                                                                                                                                                               | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| P7.6*                                                                              | Labels are easily separable. (This requirement does not apply to safety/regulatory labels).                                                                                                                                                                                                                                                                                              | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| <b>Product lifetime</b>                                                            |                                                                                                                                                                                                                                                                                                                                                                                          |                                     |                                     |
| P7.7*                                                                              | Upgrading can be done e.g. with processor, memory, cards or drives                                                                                                                                                                                                                                                                                                                       | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| P7.8*                                                                              | Upgrading can be done using commonly available tools                                                                                                                                                                                                                                                                                                                                     | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| P7.9.                                                                              | Spare parts are available after end of production for: 7 years                                                                                                                                                                                                                                                                                                                           |                                     | <input type="checkbox"/>            |
| P7.10                                                                              | Service is available after end of production for: 7 years                                                                                                                                                                                                                                                                                                                                |                                     | <input type="checkbox"/>            |
| <b>Material and substance requirements</b>                                         |                                                                                                                                                                                                                                                                                                                                                                                          |                                     |                                     |
| P7.11*                                                                             | Product cover/housing material type (e.g. plastics, metal, aluminum):<br>Material type: <b>PC+ABS</b> Material type: <b>ABS</b> Material type:                                                                                                                                                                                                                                           |                                     |                                     |
| P7.12                                                                              | Insulation materials of external electrical cables are PVC free.                                                                                                                                                                                                                                                                                                                         | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| P7.13                                                                              | Insulation materials of internal electrical cables are PVC free.                                                                                                                                                                                                                                                                                                                         | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 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.             | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| P7.15                                                                              | Printed circuit boards, PCBs (without components) are low halogen: all <input type="checkbox"/> PCBs > 25 g <input type="checkbox"/> are low halogen as defined in IEC 61249-2-21. (See NOTE B2)                                                                                                                                                                                         | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| P7.16                                                                              | Flame retarded plastic parts > 25 g in covers / housings are marked according ISO 1043-4:<br>Marking: <b>FR(40)</b>                                                                                                                                                                                                                                                                      | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| P7.17                                                                              | Alt. 1: Chemical specifications of flame retardants in printed circuit boards > 25 g (without components):<br>TBBPA (additive) <input type="checkbox"/> , TBBPA (reactive) <input type="checkbox"/> (See NOTE B3), Other; chemical name: , CAS #:<br><br>Alt. 2: Chemical specifications of flame retardants in printed circuit boards (without components) > 25 g according ISO 1043-4: | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| P7.18                                                                              | Alt. 1: Flame retarded plastic parts > 25 g contain the following flame retardant substances/preparations in concentrations above 0,1%:<br>1. Chemical name: , CAS #: (See NOTE B4)<br>2. Chemical name: , CAS #: "<br>3. Chemical name: , CAS #: "<br><br>Alt. 2: Chemical specifications of flame retardants in plastic parts > 25 g according ISO 1043-4:                             | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 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:<br>The source(s) for these classifications is/are found at (add URL(s)): , (See NOTE B5)                                                                                                                                | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

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 <http://www.ecma-international.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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| Model number * | P C311W     | Logo |  |
| Issue date *   | 12 May 2022 |      |  |

| Product environmental attributes - Market requirements (continued)                     |                                                                                                                                                                        |                         |                                            | Requirement met                                       |                          |                                     |
|----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------------------------------------|-------------------------------------------------------|--------------------------|-------------------------------------|
| Item                                                                                   |                                                                                                                                                                        |                         |                                            | Yes                                                   | No                       | n.a.                                |
| <b>Material and substance requirements (continued)</b>                                 |                                                                                                                                                                        |                         |                                            |                                                       |                          |                                     |
| P7.20*                                                                                 | Postconsumer recycled plastic material content is used in the product (See NOTE B6):                                                                                   |                         |                                            | <input checked="" type="checkbox"/>                   | <input type="checkbox"/> | <input type="checkbox"/>            |
|                                                                                        | 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 <b>0.09%</b> . |                         |                                            |                                                       |                          |                                     |
|                                                                                        | or                                                                                                                                                                     |                         |                                            |                                                       |                          |                                     |
|                                                                                        | b) The weight of recycled material is <b>9.44</b> g.                                                                                                                   |                         |                                            |                                                       |                          |                                     |
| P7.21*                                                                                 | Biobased plastic material content is used in the product (See NOTE B7):                                                                                                |                         |                                            | <input checked="" type="checkbox"/>                   | <input type="checkbox"/> | <input type="checkbox"/>            |
|                                                                                        | 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 <b>0.013%</b> .             |                         |                                            |                                                       |                          |                                     |
|                                                                                        | or                                                                                                                                                                     |                         |                                            |                                                       |                          |                                     |
|                                                                                        | b) The weight of the biobased plastic material is <b>1.331</b> g.                                                                                                      |                         |                                            |                                                       |                          |                                     |
| P7.22*                                                                                 | Light sources are free from mercury, i.e. less than 0,1 mg/lamp.                                                                                                       |                         |                                            | <input checked="" type="checkbox"/>                   | <input type="checkbox"/> | <input type="checkbox"/>            |
|                                                                                        | If mercury is used specify: Number of lamps: and maximum mercury content per lamp: mg                                                                                  |                         |                                            |                                                       |                          |                                     |
| P7.23*                                                                                 | If product includes an integral display, the total mercury content in the integrated display: <b>0</b> mg                                                              |                         |                                            | <input checked="" type="checkbox"/>                   | <input type="checkbox"/> | <input type="checkbox"/>            |
| P8                                                                                     | <b>Batteries</b>                                                                                                                                                       |                         |                                            |                                                       |                          |                                     |
| P8.1*                                                                                  | Battery chemical composition: <b>Lithium-ion battery (one cell battery)</b>                                                                                            |                         |                                            |                                                       |                          | <input type="checkbox"/>            |
| P9                                                                                     | <b>Energy consumption (See NOTE B8)</b>                                                                                                                                |                         |                                            |                                                       |                          |                                     |
| 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"/>            |
| Operating mode                                                                         | W                                                                                                                                                                      | W                       | Mono: <b>412</b> W<br>Colour: <b>450</b> W |                                                       |                          | <input type="checkbox"/>            |
| Ready mode                                                                             | W                                                                                                                                                                      | W                       | <b>32.8</b> W                              |                                                       |                          | <input type="checkbox"/>            |
| Sleep mode                                                                             | kWh/week                                                                                                                                                               | kWh/week                | <b>0.66</b> W                              |                                                       |                          | <input type="checkbox"/>            |
| TEC value                                                                              | kWh/week                                                                                                                                                               | kWh/week                | <b>0.297</b> kWh/week                      | Based on ENERGY STAR Ver 3.0 Test Method.             |                          | <input type="checkbox"/>            |
|                                                                                        | W                                                                                                                                                                      | W                       | W                                          |                                                       |                          | <input type="checkbox"/>            |
|                                                                                        | W                                                                                                                                                                      | W                       | W                                          |                                                       |                          | <input type="checkbox"/>            |
|                                                                                        | W                                                                                                                                                                      | W                       | W                                          |                                                       |                          | <input type="checkbox"/>            |
|                                                                                        | W                                                                                                                                                                      | W                       | W                                          |                                                       |                          | <input type="checkbox"/>            |
|                                                                                        | W                                                                                                                                                                      | W                       | W                                          |                                                       |                          | <input type="checkbox"/>            |
| External Power Supply Efficiency Level (International Efficiency Marking Protocol) * : |                                                                                                                                                                        |                         |                                            |                                                       |                          | <input checked="" type="checkbox"/> |
| Print/Scan Speed * : <b>26</b> images per minute                                       |                                                                                                                                                                        |                         |                                            |                                                       |                          | <input type="checkbox"/>            |
| Default time to enter energy save mode: <b>1</b> 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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|----------------|-------------|------|--|
| Model number * | P C311W     | Logo |  |
| Issue date *   | 12 May 2022 |      |  |

| Product environmental attributes - Market requirements (continued)                |                                                                                                                                                                                                                                                          |                            |                                                                      | Requirement met                     |                          |                                     |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------------------------------------------|-------------------------------------|--------------------------|-------------------------------------|
| Item                                                                              |                                                                                                                                                                                                                                                          |                            |                                                                      | Yes                                 | No                       | n.a.                                |
| <b>P10 Emissions</b>                                                              |                                                                                                                                                                                                                                                          |                            |                                                                      |                                     |                          |                                     |
| <b>Noise emission – Declared according to ISO 9296 (See NOTE B9)</b>              |                                                                                                                                                                                                                                                          |                            |                                                                      |                                     |                          |                                     |
| P10.1                                                                             | Mode                                                                                                                                                                                                                                                     | Mode description           | Statistical upper limit A-weighted sound power level, $L_{WA,C}$ (B) |                                     |                          |                                     |
|                                                                                   | Idle                                                                                                                                                                                                                                                     | * Stand-by                 | * 3.2                                                                | <input type="checkbox"/>            |                          |                                     |
|                                                                                   | Operation                                                                                                                                                                                                                                                | * Operating Mode           | * Mono: 6.8, Colour: 6.8                                             | <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)                                                                                     |                            |                                                                      |                                     |                          |                                     |
| <b>Chemical emissions from printing products (See NOTE B10)</b>                   |                                                                                                                                                                                                                                                          |                            |                                                                      |                                     |                          |                                     |
| P10.2*                                                                            | Test performed according to ECMA-328 Determination of Chemical Emission Rates from Electronic Equipment (ISO/IEC 28360) <input type="checkbox"/> , other specify: DE-UZ219                                                                               |                            |                                                                      | <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 0.19 Dust 1.3 Styrene 0.996 Benzene <0.022 TVOC 7.038                                                                                                                                                                 |                            |                                                                      |                                     |                          | <input type="checkbox"/>            |
|                                                                                   | Ink devices: Dust Styrene Benzene TVOC                                                                                                                                                                                                                   |                            |                                                                      |                                     |                          | <input type="checkbox"/>            |
| NOTE: compliance with maximum emission rates in eco labels to be declared in P14. |                                                                                                                                                                                                                                                          |                            |                                                                      |                                     |                          |                                     |
| <b>P11 Consumable materials for printing products</b>                             |                                                                                                                                                                                                                                                          |                            |                                                                      |                                     |                          |                                     |
| 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"/>            |
| <b>P13 Packaging and documentation</b>                                            |                                                                                                                                                                                                                                                          |                            |                                                                      |                                     |                          |                                     |
| P13.1*                                                                            | Product packaging material type(s): Corrugated Paper weight (kg): 2.9225<br>Product packaging material type(s): EPS weight (kg): 0.42<br>Product packaging material type(s): LDPE weight (kg): 0.101<br>Product packaging material type(s): weight (kg): |                            |                                                                      |                                     |                          |                                     |
| 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: %                                                                                                                |                            |                                                                      |                                     |                          | <input checked="" type="checkbox"/> |
| P13.4*                                                                            | Specify media for user and product documentation (tick box):<br>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)<br>User and product documentation on paper media is chlorine-free:<br>If Yes, please specify:                                                                                               |                            |                                                                      | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                                     |
|                                                                                   | Totally chlorine-free                                                                                                                                                                                                                                    |                            |                                                                      | <input checked="" type="checkbox"/> |                          |                                     |
|                                                                                   | Elemental chlorine-free                                                                                                                                                                                                                                  |                            |                                                                      | <input type="checkbox"/>            |                          |                                     |
|                                                                                   | Processed chlorine-free                                                                                                                                                                                                                                  |                            |                                                                      | <input type="checkbox"/>            |                          |                                     |
| <b>P14 Voluntary programs:</b>                                                    |                                                                                                                                                                                                                                                          |                            |                                                                      |                                     |                          |                                     |
| P14.1                                                                             | The product meets the requirements of the following voluntary program(s):                                                                                                                                                                                |                            |                                                                      |                                     |                          |                                     |
|                                                                                   | ENERGY STAR®                                                                                                                                                                                                                                             | Criteria version: See P9.1 | 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>.

|                |             |      |  |
|----------------|-------------|------|--|
| Model number * | P C311W     | Logo |  |
| Issue date *   | 12 May 2022 |      |  |

| Product environmental attributes - Market requirements (concluded) |                                                           | Requirement met |
|--------------------------------------------------------------------|-----------------------------------------------------------|-----------------|
| P15                                                                | Additional information (See NOTE B11)                     |                 |
|                                                                    | Sound pressure level at the operator position [LpA:dB(A)] |                 |
|                                                                    | Stand-by: 21.1                                            |                 |
|                                                                    | Operating Mode : Mono: 57.5, Colour: 57.8                 |                 |
|                                                                    | Heat Emission: Mono: 283.7856, Colour 309.96 [kcal/h]     |                 |
|                                                                    |                                                           |                 |

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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) *<br>* Specific exemptions apply for certain products and applications.                                                                                                                                                                                                                | P1.1, P4.1, P3.1             |
| 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, 5.3                    |
| 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.*<br>* 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                   |
| 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 (EU) No 617/2013 of 26 June 2013 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for computers and computer servers                                                                                                             |                              |
|                                                                                                                                                                                                                                                                                                                              |                              |
| 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> | P6.1 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|