

## Product environmental attributes - THE ECO DECLARATION

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

Additional information regarding each item may be found under P14.

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

, , ,	The company declares (based on product specification or test results based obtained from sample testing), that the product conforms					
to the statements given in	this declaration.					
Type of product *	Scanner					
Commercial name *	1630					
Model number *	1000					
Issue date *	September 16, 2016					
Intended market *	☐ Global ☑ Europe ☐ Asia,Pacific ☐ Americas ☐ Other					
Additional information						

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

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

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

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

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Issue date *	September 16, 2016	Logo	EPSON EXCEED YOUR VISION

Produc	et environmental attributes - Market requirements - Environmental conscious design	Require	emení	met	
Item	*=mandatory to fill in. Additional information regarding each item may be found under P14.	Yes	No	n.a	<del></del> -
P6	Treatment information				
P6.1*	Information for recyclers/treatment facilities is available (see legal reference).	<b>√</b>		乁	
P7	Design				
	Disassembly, recycling				
P7.1*	Parts that have to be treated separately are easily separable.	1		$\Box$	
P7.2*	Plastic materials in covers/housing have no surface coating.	<b>✓</b>		T	
P7.3*	Plastic parts >100g consist of one material or of easily separable materials.	<b>✓</b>			
P7.4*	Plastic parts >25g have material codes according to ISO 11469 referring ISO 1043.	<b>✓</b>			
P7.5	Plastic parts are free from metal inlays or have inlays that can be removed with commonly available tools.				
P7.6*	Labels are easily separable. (This requirement does not apply to safety/regulatory labels).	<b>✓</b>			
	Product lifetime				
P7.7*	Upgrading can be done e.g. with processor, memory, cards or drives.	<b>✓</b>			
P7.8*	Upgrading can be done using commonly available tools.	<b>&gt;</b>			
P7.9.	Spare parts are available after end of production for: years				
P7.10	Service is available after end of production for: years				
	Material and substance requirements				
P7.11*	Product cover/housing material type:				
	Material type: ABS Material type: Material type:				
P7.12	Electrical cable insulation materials of power cables are PVC free.				
P7.13	Electrical cable insulation materials of signal cables are PVC free.				
P7.14	All cover/housing plastic parts >25g are free from chlorine and bromine.				
P7.15	All printed circuit boards (without components) >25g are halogen free. as defined in IEC61249-2-21. (See Not	e B2			
P7.16	Flame retarded plastic parts >25g in covers / housings are marked according ISO 1043-4:			$\overline{}$	ī
	Marking:				_
P7.17	Alt. 1				7
	Chemical specifications of flame retardants in printed circuit boards >25g (without components):	Ш	ш		_
	TBBPA (additive) TBBPA Other; chemical CAS #:				
	Alt. 2				
	Chemical specifications of flame retardants in printed circuit boards (without components) >25g according				
	ISO 1043-4:				
P7.18	Alt. 1				
	Flame retarded plastic parts >25g contain the following flame retardant substances/preparations in concentrations above 0.1%:				
	Comment: No legal limits exist, this is a market requirement.				
	·				
	1. Chemical name: CAS #:				
	2. Chemical name: CAS #:				
	3. Chemical name: CAS #:			_	_
	Alt. 2 Chemical specifications of flame retardants in plastic parts >25g according ISO 1043-4:			L	
	Chemical specifications of fiame retainants in plastic parts >25g according 150 1045-4.				
P7.19	Plastic parts >25g are free from flame retardant substances/ preparations above 0.1% classified as R45,				
1 7.13	R40, R46, R48, R50, R51, R53, R60, R61 and any combination of these (See Note B3)				1
D7.00	· · · · · · · · · · · · · · · · · · ·				
P7.20	Of total plastic parts weight >25g, recycled material content is %				
P7.21 P7.22	Of total plastic parts weight >25g, biobased material content is %  Light sources are free from mercury.		$\overline{}$		_
1.22		Ш	Ш	L	J
P8	If mercury is used specify: Number of lamps: and max. mercury content per lam mg  Batteries mg				
P8.1*	Batteries  Battery chemical composition:				
P8 2	Batteries meet the requirements of the following voluntary program/s:			+	+

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

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

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Produc	t environmental attri	butes - Market requir	ements (continued	<del>1</del> )	Requirement r	net
Item	t on vinorina attri	batoo markot roquii	omente (continue)	~/	Yes No	n.a.
P9	Energy consumption	on				
P9.1	For the product the f	ollowing power levels	or energy consumpt	ions have been me	asured:	
Energy m	node *	Power level at 100 V AC	Power level at 115 V AC	Power level at 230 V AC	Reference / Standard for energy modes and test method *	
Save 1		W	W	0.8 W	Based on SEIKO EPSON Standard	
Off 1		W	W	0.15 W	Based on SEIKO EPSON Standard	
		W	W	W		
		W	W	W		
		W	W	W		
		W	W	W		
charger p	power supply / blugged in the wall disconnected from	W	W	w		
PTEC * Typical E	nergy Consumption	W	W	W		7
TEC * Typical E	nergy Consumption	kWh/week	kWh/week	kWh/we	ek	<b>✓</b>
ETEC * Annual Energy Consumption kWh/year		kWh/year	kWh/ye	ar	<b>✓</b>	
Display re	esolution * :	Megapixels				<b>✓</b>
Print Spe		Images per n				~
	me to enter energy sa		minutes			<u> </u>
P9.2*		e energy save function			<u> </u>	
P9.3*	ENERGY STAR® Others specify:	he energy requirement version Ver2.0	-	Product cate		
P10	Emissions					
		Declared according to I	SO 9296			
P10.1	Mode M	lode description		Declared A-weighted	Declared A-weighted sound pressure level L <sub>pAm</sub> (dB)	
				sound power level L <sub>WAd</sub> (B)	Operator position  Desktop (only if product is not operator attended)	
	ldle *	Idoling	*	Inaudible B	dB	
	Operation *	Operation	*	6.8 B	dB	
	Other mode			В	dB	
	Measured according	to:	ECMA-74 (only if not	covered by ECMA-	74 with L <sub>pAm</sub> measurement distance m	)
P10.2	The product meets t	he acoustic noise requ				

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Product	t environmental attributes - Market requirements (continued)	Require	ment	met	
Item		Yes	No	n.a.	
	Chemical emissions from printing products				
P10.3*	Test performed according to ECMA-328(ISO/IEC28360) standard,other specify: RAL-UZ171			<b>√</b>	
P10.4	Typical emission rate (print phase) is (mg/h):				
	Dust Ozone Styrene Benzene TVOC				
P10.5	Chemical emission requirements of the following voluntary program are met for :				
	Dust Ozone Styrene				
	Benzene TVOC				
	Electromagnetic emissions				
P10.6	Computer display meets the requirement for low frequency electromagnetic fields of the following voluntary				
	program/s:			_	
P11	Consumable materials for printing products				
P11.1*	A Safety Data Sheet (SDS) is available for the ink/toner preparation, even if not legally required (see P4.3).			<b>√</b>	
P11.2*	Paper containing post-consumer recycled fibers can be used, provided that it meets the requirements of			<b>7</b>	
	EN12281.		<u> </u>		
P11.3*	2-sided (duplex) printing/copying is an integrated product function.			✓	
P12	Ergonomics for computing products				
P12.1*	The display meets the ergonomic requirements of ISO 9241-307 for visual display technologies.				
P12.2*					
P13	Packaging and documentation				
P13.1*	Product packaging material type(s): Corrugated Fibreboard weight (kg) 0.48				
	Product packaging material type(s): Foamed PS weight (kg) 0.11				
	Product packaging material type(s): PE weight (kg) 0.03				
P13.2*	Product plastic packaging is free from PVC.	<b>✓</b>			
P13.3*	Specify media for user and product documentation (tick box):				
	Electronic  Paper  Other				
P13.4*	For paper user and product documentation, please specify contained percentage of post-consumer recycled				
	fiber 0 %				
P14	Additional information (See Note B4)				
P7	Product main body is recyclable. Not includes acc			ns.	
	This should not in	nclude the	ermal		

## **Legal references Europe Annex B**

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