

**Check list-Scheda 3 - Acquisto, Leasing, Noleggio di computer e apparecchiature elettriche ed elettroniche**

*Verifiche e controlli da condurre per garantire il principio DNSH*

Tempo di svolgimento delle verifiche	n.	Elemento di controllo	Esito (Sì/No/Non applicabile)	Commento (obbligatorio in caso di N/A)	
Ex-ante	1	E' disponibile l'iscrizione alla piattaforma RAEE in qualità di produttore e/o distributore e/o fornitore?	Sì		
	2	I prodotti elettronici acquistati sono dotati di una etichetta ambientale di tipo I, secondo la UNI EN ISO 14024, ad esempio TCO Certified, EPEAT 2018, Blue Angel, TUV Green Product Mark o di etichetta equivalente?	Sì		
	<b><i>In caso di assenza di una etichetta ambientale di tipo I, al posto del punto 2 dovranno essere verificati i requisiti seguenti, fino al punto 8:</i></b>				
	3	L'AEE è dotata di Etichetta EPA ENERGY STAR?	Sì		
	<b><i>In alternativa al punto 3, rispondere al punto 3.1</i></b>				
	3.1	E' disponibile una dichiarazione del produttore che attesti che il consumo tipico di energia elettrica (Etec), calcolato per ogni dispositivo offerto, non superi il TEC massimo necessario (Etec-max) in linea con quanto descritto nell'Allegato III dei criteri GPP UE?			
	4	Nel caso di server e prodotti di archiviazioni dati, è disponibile una dichiarazione dei produttori/fornitori di conformità alla normativa ecodesign (Regolamento (EU) 2019/424)?			
	5	Nel caso di computer fissi e display, è presente la marcatura di alloggiamenti e mascherine di plastica secondo gli standard ISO 11469 e ISO 1043?			
	6	Nel caso di fornitura di apparecchiature TIC ricondizionate/rifabbricate, è disponibile una delle certificazioni di sistema di gestione seguente: o ISO 9001 e ISO 14001/regolamento EMAS (certificazione di sistema di gestione disponibile sotto accreditamento-il campo di applicazione della certificazione dovrà riportare lo specifico scopo richiesto); o EN 50614:2020 (qualora l'apparecchiatura sia stata precedentemente scartata come rifiuto RAEE, e preparata per il riutilizzo per lo stesso scopo per cui è stata concepita)?			
	7	E' disponibile una dichiarazione del produttore/fornitore di rispetto della seguente normativa? -REACH (Regolamento (CE) n.1907/2006); -RoHS (Direttiva 2011/65/EU e ss.m.i.); -Compatibilità elettromagnetica (Direttiva 2014/30/UE e ss.m.i.).			
	8	Sono state indicate le limitazioni delle caratteristiche di pericolo dei materiali che si prevede utilizzare (Art. 57, Regolamento CE 1907/2006, REACH)?			
	<b><i>Alle apparecchiature per stampa, copia e multifunzione e servizi di Print&amp;Copy si applica un requisito trasversale</i></b>				
	9	E' verificata la conformità alle specifiche tecniche e clausole contrattuali dei Criteri ambientali minimi "Affidamento del servizio di stampa gestita, affidamento del servizio di noleggio di stampanti e di apparecchiature multifunzione per ufficio e acquisto o il leasing di stampanti e di apparecchiature multifunzione per ufficio, approvato con DM 17 ottobre 2019, in G.U. n. 261 del 7 novembre 2019"?			

# Iscrizione RAEE

## Elenco dei Distributori/ Produttori dei prodotti forniti

Numero iscrizione ▲	Denominazione ◇	Provincia ◇	Nazione ◇
IT0802000000705	ESPRINET S.P.A.	MONZA E DELLA BRIANZA	ITALIA

Numero iscrizione ▲	Denominazione ◇	Provincia ◇	Nazione ◇
IT08020000002090	COMPUTER GROSS S.P.A.	FIRENZE	ITALIA

Numero iscrizione ▲	Denominazione ◇	Provincia ◇	Nazione ◇
IT23060000015012	WORKLINESTORE S.R.L.	CUNEO	ITALIA

Numero iscrizione ▲	Denominazione ◇	Provincia ◇	Nazione ◇
IT17100000010051	FELFIL S.R.L.	TORINO	ITALIA

Numero iscrizione ▲	Denominazione ◇	Provincia ◇	Nazione ◇
IT12040000007545	APPLE DISTRIBUTION INTERNATIONAL		IRLANDA

Numero iscrizione ▲	Denominazione ◇	Provincia ◇	Nazione ◇
IT22020000013644	WACOM EUROPE GMBH		GERMANIA

Numero iscrizione ▲	Denominazione ◇	Provincia ◇	Nazione ◇
IT08010000000151	EPSON ITALIA S.P.A.	MILANO	ITALIA

Numero iscrizione ▲	Denominazione ◇	Provincia ◇	Nazione ◇
IT08020000000487	SAMSUNG ELECTRONICS ITALIA S.P.A.	MILANO	ITALIA

Numero iscrizione ▲	Denominazione ◇	Provincia ◇	Nazione ◇
IT16030000009235	META PLATFORMS TECHNOLOGIES IRELAND LIMITED		IRLANDA

**Le certificazioni mancanti vi verranno consegnate prima dell'eventuale fornitura**

# Certificate of Conformance

## Energy Efficiency Certification

UL conducted an independent evaluation on behalf of:

**ASUSTek Computer Inc.**

1F., No. 15, Lide Rd., Beitou Dist., Taipei City 112, Taiwan

for the following products:

**Integrated Desktop Computer**

**Brand:  
ASUS**

**Model Name:  
A3402WB Series**

**Model Number:  
A3402WB, E3402WB  
V5402WB, A6620WB**

**This product meets all of the necessary  
qualifications pursuant to:**

**ENERGY STAR® PROGRAM REQUIREMENTS  
FOR COMPUTERS - VERSION 8.0 -  
Issue Date 2020/10/15**



2022-06-30

Certification Date

N/A

Certification Revision Date

A handwritten signature in black ink, appearing to read 'David P. Smith'.

Issued by

4790455763

UL Product Number



## NOTICE OF COMPLIANCE

2022-06-30

MR. Rich Lin  
ASUSTek Computer Inc.  
1F., No. 15, Lide Rd., Beitou Dist.,  
Taipei City 112, Taiwan

Project: 4790455763 P.O. Number: N/A  
Product Type: Integrated Desktop Computer  
Model Name: A3402WB Series  
Model Number: A3402WB, E3402WB, V5402WB, A6620WB

Dear MR. Rich Lin:

The Energy Efficiency investigation of your product has been completed under the above project number and the subject product was determined to comply with the following ENERGY STAR® Program Requirements:

### **ENERGY STAR® PROGRAM REQUIREMENTS FOR COMPUTERS - VERSION 8.0 - Issue Date 2020/10/15**

Products that bear the ENERGY STAR® mark shall be identical to those that were evaluated by UL and found to comply with ENERGY STAR® requirements. If changes in construction will be implemented that could potentially alter the energy consumption of these products, these must be reported to UL for review.

Thank you for your business, and we hope UL will continue to be your ENERGY STAR® partner of choice.

Sincerely,

Reviewed by:


*Jasmin Wang*

Jasmin Wang  
Project Handler, Energy Efficiency  
Tel: 886.2.7737.3087  
E-mail: Jasmin.Wang@ul.com

*David Piecuch*

David Piecuch  
Global Program Manager, Energy Efficiency  
Tel: 1.847.664.3760  
E-mail: David.Piecuch@ul.com

## Product environmental attributes - THE ECO DECLARATION

<b>Brand *</b>	EPSON	<b>Logo</b>  
<b>Company name *</b>	SEIKO EPSON Corporation	
<b>Contact information *</b>	EPSON EUROPE B.V. ENVIRONMENT@EPSON.EU	
<b>Internet site *</b>	http://www.epson.com	
<b>Additional information</b>		

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.

<b>Type of product *</b>	Liquid Crystal Projector
<b>Commercial name *</b>	EB-L520U
<b>Model number *</b>	
<b>Issue date *</b>	April 5, 2021
<b>Intended market *</b>	<input type="checkbox"/> Global <input checked="" type="checkbox"/> Europe <input type="checkbox"/> Japan <input type="checkbox"/> U.S. <input type="checkbox"/> Other
<b>Additional information</b>	It may be found under Qualitycontrol.


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

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

Quality control		Requirement met	
Item	Additional information regarding each item may be found under P14.	Yes	No
QC1 *	The company enforces an internal quality control scheme to ensure the correctness of this eco declaration	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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).	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Additional information


The plastic parts of housing must not contain any halogen, PVC.

<b>Model number *</b>	EB-L520U	<b>Logo</b> 
<b>Issue date *</b>	April 5, 2021	

<b>Product environmental attributes - Legal requirements</b>		<b>Requirement met</b>		
Item	*=mandatory to fill in. Additional information regarding each item may be found under P14.	Yes	No	n.a.
<b>P1 Hazardous substances and preparations</b>				
P1.1*	Products do not contain lead, cadmium, mercury, hexavalent chromium, polybrominated biphenyl (PBB) and polybrominated diphenyl ether (PBDE) as specified in <i>EU 2002/95/EC and its amendments</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
P1.2*	Products do not contain Asbestos ( <i>EU 76/769/EEC, amendment 1999/77/EC</i> )	<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 ( <i>EU : Regulation (EC) No. 2037/2000, 2038/2000, 2039/2000</i> )	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
P1.4*	Products do not contain polychlorinated biphenyl (PCB), polychlorinated terphenyl (PCT), ( <i>EU 76/769/EEC</i> )	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
P1.5*	Products do not contain short chain chloroparaffins (SCCP) with 10-13 carbon atoms in the chain containing at least 48% per mass of chlorine in the SCCP as specified in Norwegian regulation relating to restrictions on the use of certain dangerous chemicals 20.12.2002	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
P1.6*	Textile and leather parts with direct skin contact do not contain Tri-(2,3,-dibromopropyl)-phosphate (TRIS), Tris-(aziridiny)-phosphineoxide (TEPA), polybrominated biphenyl (PBB) ( <i>EU 76/769/EEC</i> )	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
P1.7*	Textile and leather parts with direct skin contact do not contain Azo colourants that split aromatic amines as specified in <i>EU 76/769/EEC, amendment 2003/3/EC</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
P1.8*	Wooden parts do not contain arsenic and chromium as a wood preservation treatment as well as pentachlorophenol and derivatives ( <i>EU 76/769/EEC</i> )	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
P1.9*	Parts with direct and prolonged skin contact do not release nickel in concentrations higher than specified in <i>76/769/EEC, amendment 94/27/EEC</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>P2 Batteries</b>				
P2.1*	If hazardous batteries (as defined in 91/157/EEC) are used in the product they are easily removable and labelled with the disposal and the substance logo (as defined in 91/157/EEC, 93/86/EEC)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P2.2*	If batteries are used in the product they do not contain mercury in concentrations higher than specified in 91/157/EEC	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P2.3*	If batteries are permanently installed in the product, information on the environmentally hazardous substances and safe removal method is listed in the user manual (91/157/EEC)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>P3 Electrical safety, EMC and connection to the telephone network</b>				
P3.1*	The product meets the Low Voltage Directive (LVD) regarding electrical safety. ( <i>73/23/EEC &amp; 93/68/EEC</i> )	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P3.2*	The product meets the EMC Directive regarding electromagnetic compatibility ( <i>89/336/EEC / 2004/108/EEC after June, 20th 2007.</i> )	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P3.3*	If product is intended for connection to a public telecom network or contains a radio transmitter, it meets the EU R&TTE Directive ( <i>1999/5/EC</i> ).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
P3.4*	The product is CE-marked and a Declaration of Conformity is available ( <i>93/68/EEC</i> ).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>P4 Consumable materials</b>				
P4.1*	If a photo conductor (drum, belt etc.) is used in the product, it does not contain cadmium in concentrations higher than specified in ( <i>76/769/EEC and 91/338/EEC</i> )	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
P4.2*	If ink/toner is used in the product, it does not contain cadmium in concentrations higher than specified in ( <i>76/769/EEC and 91/338/EEC</i> ).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
P4.3*	If the ink/toner formulation/preparation is classified as hazardous according to EU Directive 1999/45/EC, and as amended, the product/packaging is labelled and a Material Safety Data Sheet (MSDS) in accordance with ( <i>99/45/EC &amp; 2001/58/EC</i> ) is available.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>P5 Product packaging</b>				
P5.1*	The sum of the concentration levels of lead, cadmium, mercury, and hexavalent chromium present in packaging or packaging components does not exceed 0,01% by weight ( <i>94/62/EC</i> ).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
P5.2*	Plastic packaging material is marked according to ISO 11469 referring ISO 1043. ( <i>97/129/EEC</i> ).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
P5.3*	The product packaging material is free from CFC/HCFC.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>P6 Treatment information</b>				
P6.1*	Information for recyclers/treatment facilities (e.g. as requested by 2002/96/EC) is available.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>





<b>Model number *</b>	EB-L520U		<b>Logo</b> 
<b>Issue date *</b>	April 5, 2021		

<b>Product environmental attributes - Market requirements (continued) Requirement met</b>						
Item	* = mandatory to fill in. Additional information regarding each item may be found under P14.			Yes No n.a.		
<b>P10 Emissions</b>						
<b>Noise emission – Declared according to ISO 9296</b>						
P10.1	Mode	Mode description	Declared A-weighted sound power level L <sub>WA</sub> (B)	Declared A-weighted sound pressure level L <sub>pAm</sub> (dB)		
				Operator position <input checked="" type="checkbox"/>	Bystander positions <input type="checkbox"/>	
				Desktop <input type="checkbox"/>	(only if product is not operator attended)	
				or Deskside <input type="checkbox"/>		
		Idle	*	B	dB	<input checked="" type="checkbox"/>
	Operation	* High Brightness	B	31 dB	<input type="checkbox"/>	
	Other mode		B	dB		
	Measured according to: <input checked="" type="checkbox"/> ISO7779 <input type="checkbox"/> ECMA-74 <input type="checkbox"/> Other (only if not covered by ECMA-74 with L <sub>pAm</sub> measurement distance m)					
P10.2	The product meets the acoustic noise requirements of the following voluntary program/s:			<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Chemical emissions from printing products</b>						
P10.3*	Test performed according to ECMA-328 standard <input checked="" type="checkbox"/> , other specify:			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	The test covers: Dust <input type="checkbox"/> Ozone <input type="checkbox"/> Styrene <input checked="" type="checkbox"/> Benzene <input type="checkbox"/> TVOC <input type="checkbox"/>					
P10.4	The product meets the chemical emission requirements of the following voluntary program			<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Electromagnetic emissions</b>						
P10.5	Computer display meets the requirement for low frequency electromagnetic fields of the following voluntary program/s:			<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>P11 Consumable materials for printing products</b>						
P11.1*	A Material Safety Data Sheet (MSDS) is available for the ink/toner preparation, even if not legally required (see P4.3).			<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
P11.2*	Paper containing recycled fibres that meets the requirements of EN12281 can be used.			<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
P11.3*	2-sided (duplex) printing/copying is an integrated product function.			<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>P12 Ergonomics for computing products</b>						
P12.1*	The computer system meets the ergonomic requirements of EN 29241-3, -7, -8 for CRT displays and EN-ISO13406-2 for flat panel displays.			<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
P12.2*	The product keyboard meets the requirements of ISO 9995 and EN 29241-4.			<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
P12.3*	The computer input device meets the requirements of ISO 9241-9.			<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>P13 Packaging and documentation</b>						
P13.1*	Product packaging material type(s): Corrugated Fibreboard	weight (kg)	1.523	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	Product packaging material type(s): Foamed PS	weight (kg)	0.155			
	Product packaging material type(s): PE	weight (kg)	0.04			
P13.2*	Product plastic packaging is halogen free (including PVC)			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P13.3*	User and product documentation do not contain chlorine bleached paper			<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
P13.4*	User and product documentation contain recycled paper			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>P14 Additional information</b>						
P7	Product main body is recyclable.	<input type="checkbox"/> <65%	65% ≤ <input checked="" type="checkbox"/>	Not includes accessories or options. This should not include thermal recycling.		

**NOTE**

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.

## DECLARATION of CONFORMITY *DÉCLARATION DE CONFORMITÉ*

Manufacturer /*Fabriqueur*: SEIKO EPSON CORPORATION  
Address /*Adresse*: 3-5, Owa 3-chome, Suwa-shi Nagano-ken 392-8502 Japan Telephone /*Téléphone*: 81-266-52-3131 Fax /*Fax*: 81-266-52-8409

Representative /*Représentant*: EPSON EUROPE B.V.  
Address /*Adresse*: Atlas Arena, Asia Building, Hoogoordreef 5, 1101 BA Amsterdam Zuidoost The Netherlands Telephone /*Téléphone*: 31-20-314-5000

Declares under our responsibility that the product:

*La présente déclaration est établie sous la seule responsabilité du producteur:*

Brand Name /*Nom de la marque*: EPSON  
Product Name /*Nom du produit*: LCD Projector  
Model /*Model*: HA30A (EB-L520U)  
HA30B (EB-L520U)

For more details, please refer to the product description

*Pour plus de détails, merci de vous référer à la description du produit*

Options:

Product Name	Model
Wireless Lan Unit	ELPAP11
HDBaseT Transmitter	ELPHD01
Ceiling Mount	ELPMB22 / ELPMB30
USB Document Camera	ELPDC07
Document Camera	ELPDC13 / ELPDC21
Active Speaker	ELPSP02
Wireless Presentation System	ELPWP10
Wireless Transmitter	ELPWT01
Remote Controller	2198635xx (x=0-9)

Conforms to the following Directive(s) and Norm(s): /*Conforme selon les Directives et Normes suivantes:*

Directive 2014/30/EU: EN55032(2015)/A11(2020) Class B  
EN55035(2017)/A11(2020)  
EN61000-3-2(2014)  
EN61000-3-3(2013)

Directive 2014/35/EU: EN62368-1(2014)  
EN62311(2008)

Directive 2009/125/EC: Commission Regulation (EC) No 1275/2008  
Commission Regulation (EU) No. 801/2013

Directive 2011/65/EU: EN IEC 63000(2018)

**The year in which the CE marking was affixed, is 2021. /*L'année où le marquage CE a été apposé, est 2021.***

7th February 2023  
Nagano-ken, Japan



Koichi Yoshizawa  
General Manager of VP Planning & Design Dept.  
Visual Products Operations Div.  
SEIKO EPSON CORPORATION.

Declared based on "Technical Data File, 7th Feb. 2023." /*Déclaration basée sur le "Technical Data File, 7 Fév. 2023."*

DECLARATION of CONFORMITY  
*DÉCLARATION DE CONFORMITÉ*

Manufacturer / <i>Fabriquant</i> :	SEIKO EPSON CORPORATION		
Address / <i>Adresse</i> :	3-5, Owa 3-chome, Suwa-shi	Telephone / <i>Téléphone</i> :	81-266-52-3131
	Nagano-ken 392-8502 Japan	Fax / <i>Fax</i> :	81-266-52-8409
Representative / <i>Représentant</i> :	Epson Europe B.V.		
Address / <i>Adresse</i> :	Atlas Arena, Asia Building,	Telephone / <i>Téléphone</i> :	31-20-314-5000
	Hoogoorddreef 5, 1101 BA		
	Amsterdam Zuidoost The Netherlands		

Declares under our sole responsibility that the product:

*La présente déclaration est établie sous la seule responsabilité du producteur:*

Brand Name /*Nom de la marque* : EPSON  
Product Name /*Nom du produit* : Inkjet Printer  
Model /*Model* : K411A ( SC-T7700D, SC-T5700D, SC-T3700D, SC-T3700DE, SC-T3700E,  
SC-P8500D, SC-P6500D, SC-P6500DE, SC-P6500E )  
For more details, please refer to the product description  
*Pour plus de détails, merci de vous référer à la description du produit*

Conforms to the following Directive(s) and Norm(s): /*Conforme selon les Directives et Normes suivantes* :

Directive 2014/53/EU:

EN 300 328 V2.2.2  
EN 301 489-1 V2.2.3  
EN 301 489-17 V3.1.1  
EN 50566 (2017)  
EN 62368-1 (2014)  
EN 55032 (2015) + A11 (2020), Class B  
EN 55035 (2017) + A11 (2020)  
EN 61000-3-2 (2014)  
EN 61000-3-3 (2013)

Directive 2009/125/EC:

Commission Regulation (EC) No 1275/2008

Directive 2011/65/EU:

EN IEC 63000 (2018)

The year in which the CE marking was affixed, is 2021. /*L'année où le marquage CE a été apposé, est 2021.*

11th Nov. 2022  
Nagano-ken, Japan




Takanobu Asamizu  
General Manager of  
P QUALITY ASSURANCE DEPARTMENT.  
SEIKO EPSON CORPORATION.

## 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 *	EPSON	
Company name *	Seiko Epson Corporation	
Contact information *	EPSON Europe B.V.	
e-mail address	environment@epson.eu	
Internet site *	http://www.epson.com	
Additional information		

The company declares (based on product specification or test results based obtained from sample testing), that the product conforms to the statements given in this declaration.	
Type of product *	Large Format Printer (Ink-Jet)
Commercial name *	
Model number *	SC-T5700D
Issue date *	2/10/2023
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.

<b>Model number *</b>	SC-T5700D	<b>Logo</b>	
<b>Issue date *</b>	2/10/2023		

<b>Product environmental attributes - Legal requirements</b>		<b>Requirement met</b>		
Item		Yes	No	n.a.
<b>P1 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"/>	<input type="checkbox"/>
P1.2*	Products do not contain Asbestos (see legal reference). Comment: Legal reference has no maximum concentration value.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
P1.3*	Products do not contain Ozone Depleting Substances: Chlorofluorocarbons (CFC), hydrobromofluorocarbons (HBFC), hydrochlorofluorocarbons (HCFC), Halons, carbontetrachloride, 1,1,1-trichloroethane, methyl bromide (see legal reference). Comment: Legal reference has no maximum concentration values.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
P1.4*	Products do not contain more than; 0,005% polychlorinated biphenyl (PCB), 0,005% polychlorinated terphenyl (PCT) in preparations (see legal reference).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
P1.5*	Products do not contain more than 0,1% short chain chloroparaffins (SCCP) with 10-13 carbon atoms in the chain containing at least 48% per mass of chlorine in the SCCP (see legal reference).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
P1.6*	Parts with direct and prolonged skin contact do not release nickel in concentrations above 0,5 mg/cm <sup>2</sup> /week (see legal reference). Comment: Max limit in legal reference when tested according to EN1811:2011-5.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
P1.7*	REACH Article 33 information about substances in articles is available at (add URL or mail contact): <a href="http://www.epson.com">http://www.epson.com</a>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>P2 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"/>
<b>P3 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 <a href="https://www.epson.eu/conformity">https://www.epson.eu/conformity</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). Required information is; <input type="checkbox"/> given in item P15 or added to this document, <input checked="" type="checkbox"/> available at (add URL) <a href="http://www.epson.com">http://www.epson.com</a>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>P4 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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
P4.2*	If ink/toner is used in the product, it does not contain cadmium at a level greater than 0,1% by weight (see legal reference)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P4.3*	If the ink/toner formulation/preparation is classified as hazardous or contains a substance for which there are Community workplace exposure limits, the product/packaging is adequately labeled according to applicable regulations and a Safety Data Sheet (SDS) in accordance with these requirements is available (see legal reference).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>P5 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
P5.3*	The product packaging material is free from ozone depleting substances as specified in the Montreal Protocol (see legal reference). Comment: Legal reference has no maximum concentration values.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>P6 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.

Model number *	SC-T5700D	Logo	
Issue date *	2/10/2023		


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 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): Material type: ABS Material type: PS 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 <input checked="" 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: Marking:	<input type="checkbox"/>	<input checked="" type="checkbox"/>
P7.17	Alt. 1: Chemical specifications of flame retardants in printed circuit boards > 25 g (without components): TBBPA (additive <input type="checkbox"/> , TBBPA (reactive) <input type="checkbox"/> (See NOTE B3), Other; chemical name , CAS #: <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Alt. 2: Chemical specifications of flame retardants in printed circuit boards (without components) according ISO 1043-4:	<input type="checkbox"/>	<input type="checkbox"/>
P7.18	Alt. 1: Flame retarded plastic parts > 25 g contain the following flame retardant substances/preparations in concentrations above 0,1%: 1. Chemical name: , CAS #: (See NOTE B4) 2. Chemical name: , CAS #: " 3. Chemical name: , CAS #: " Alt. 2: Chemical specifications of flame retardants in plastic parts > 25 g according ISO 1043-4:	<input type="checkbox"/>	<input 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: The source(s) for these classifications is/are found at (add URL(s) (See NOTE B5)	<input type="checkbox"/>	<input 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.


Model number *	SC-T5700D	Logo	
Issue date *	2/10/2023		

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):  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) or b) The weight of recycled material is: 17,227 g.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P7.21*	Biobased plastic material content is used in the product (See NOTE B7):  If YES; at least one of the two alternatives below shall be answered; a) Of total plastic parts' weight > 25 g, the biobased plastic material content (calculated as a percentage of total plastic by weight) or b) The weight of the biobased plastic material g.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
P7.22*	Light sources are free from mercury, i.e. less than 0,1 mg/lamp. If mercury is used specify: Number of lamp and maximum mercury content per lamp mg	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>P8 Batteries</b>				
P8.1*	Battery chemical composition Lithium			<input type="checkbox"/>
<b>P9 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 *
Sleep mode for ENERGY STAR® Operational Mode (OM) products	W	W	2.0 W	<input type="checkbox"/>
Standby/off mode for ENERGY STAR Operational Mode (OM) products	W	W	0.3 W	<input type="checkbox"/>
TEC value for ENERGY STAR TEC products (TEC= Typical Energy Consumption)	kWh/week	kWh/week	kWh/week	<input checked="" type="checkbox"/>
TEC value (OM product)	kWh/week	kWh/week	kWh/week	<input checked="" 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 Protoc				<input checked="" type="checkbox"/>
Print/Scan Speed * : 37 images per minute				<input type="checkbox"/>
Default time to enter energy save mode: minutes				<input checked="" 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>.

Model number *	SC-T5700D	Logo	
Issue date *	2/10/2023		

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	* <b>Idling</b>	* <b>Inaudible</b> <input type="checkbox"/>		
	Operation	* <b>Operation</b>	* <b>6.4</b> <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:		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
P10.3	Typical emission rate (operation phase) is (mg/h):		<input type="checkbox"/>		
	Electrophotographic devices: Oz	Dust	Styrene	Benzene	TVOC
	Ink devices:	Dust	Styrene	Benzene	TVOC
	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 P		<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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
P11.4*	The product is delivered to end-user with default auto-duplex enabled.		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>P13 Packaging and documentation</b>					
P13.1*	Product packaging material type(s): <b>Wood</b> weight (kg): <b>17.64</b> Product packaging material type(s): <b>Corrugated Fibreboard</b> weight (kg): <b>6.81</b> Product packaging material type(s): <b>Paper</b> weight (kg): <b>4.00</b>				
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 cont <b>80</b> %		<input type="checkbox"/>		
P13.4*	Specify media for user and product documentation (tick box): Electronic <input checked="" type="checkbox"/> , Paper <input type="checkbox"/> , Other <input type="checkbox"/>		<input type="checkbox"/>		
P13.5	(Please only complete this item if paper documentation used) User and product documentation on paper media is chlorine-free: If Yes, please specify: Totally chlorine-free Elemental chlorine-free Processed chlorine-free		<input type="checkbox"/>	<input type="checkbox"/>	<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: 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>.



<b>Model number *</b>	SC-T5700D	<b>Logo</b>	
<b>Issue date *</b>	2/10/2023		

Product environmental attributes - Market requirements (concluded) Requirement met	
P15	Additional information (See NOTE B11)

## Legal references Europe Annex B1

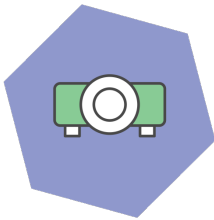
Reference	Declaration item
Directive 2011/65/EU (RoHS Directive) * * Specific exemptions apply for certain products and applications.	P1.1, P4.1, P3.1
Commission Regulation (EC) 1907/2006 (REACH Regulation), annex XVII	P1.2, P1.4, P1.6, P1.7, P4.2
Commission Regulation (EC) 1907/2006 (REACH Regulation),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

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

## TCO Certified, generation 8 for projectors



**Model name:** HA30

**Brand name:** Epson

**Certification date:** 2021-07-29

**Expiry date:** 2023-07-29

### **Toward sustainable IT products**

With more than 25 years of experience, TCO Certified is the world-leading sustainability certification for IT products. Our comprehensive criteria are designed to drive social and environmental responsibility throughout the product life cycle. Covering eleven product categories including displays, computers and mobile devices, compliance is independently verified, both pre and post certification.

For more information visit [tcocertified.com](https://tcocertified.com)

**No. P821070033**

**Caroline Lindahl**  
Certification process  
TCO Development

This certificate confirms that a sample of the certified product, as stated herein, has been tested and approved as to its compliance with the criteria document valid at the time of the laboratory test. The certified product may, subject to the use of the unique combination of brand name, type/model name and sales name as stated in this certificate, be marked and sold with the TCO Certified label in accordance with the agreement.

# Appendix to certificate No. P821070033



Brand name: Epson

Model name(s):

HA30

1st \* : N/A

2nd \* : N/A

Separate power supply: No

Operating mode sound level: 5.3 B



## 0.0 %

Recycled plastic



## 8.4 kg

Total weight of product



**Energy consumption**

**On mode:** 288.8 Watt

**Eco mode:** 190.4 Watt

**Standby mode:** 0.2 Watt



**Aspect ratio:** 16:10

**Min. resolution width:** 1920 px

**Min. resolution height:** 1200 px

**TCO office size:** 549 in

**TCO video size:** 1212 in

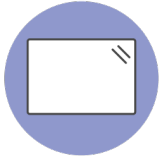
**Sales name(s):**

EB-L520U

A blue ink signature of Caroline Lindahl, written in a cursive style.

**Caroline Lindahl**  
Certification process  
TCO Development

# Appendix to certificate No. P821070033



**Panels:**

L3CJ64751 (Seiko Epson Corp.), L3CJ64761 (Seiko Epson Corp.), L3CJ64851 (Seiko Epson Corp.),  
L3CJ64861 (Seiko Epson Corp.)

A handwritten signature in blue ink, consisting of a stylized 'C' followed by a series of loops and a long horizontal stroke.

**Caroline Lindahl**  
Certification process  
TCO Development