

Annex B2 - Product environmental attributes Computers and computer monitors

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 *	Stone	Logo
Company name *	Stone Group	
Contact information * e-mail address	Sustainability & Compliance Team sustainability@stonegroup.co.uk	stone
Internet site *	www.stonegroup.co.uk	
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 *	Desktop			
Commercial name *	StoneAIO Expert			
Model number *	Q570i5M16S1iG			
Issue date *	01/04/2021			
Intended market *	🗌 Global 📃 Europe 🗌 Asia, Pacific & Japan 🗌 Americas 🔀 Other United Kingdom			
Additional information				

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

About Annex B2

Annex B2 reflects Product environmental attributes relevant for Computers and Computer Monitors. The following items from the ECMA-370 Main body are not shown in the template:

P4.1 – P4.3 Consumable materials

P9.1 TEC and Print speed

P10.2 - P10.3 Chemical emissions from printing products

P11.1 - P11.3 Consumable materials for printing products.

Model number *	Q570i5M16S1iG	Logo
Issue date *	01/04/2021	stone

Produc	t environmental attributes - Legal requirements	Require		
ltem		Yes	No	n.a.
P1	Hazardous substances and preparations			
P1.1*	Products do comply with current European RoHS Directive. (See legal reference and NOTE B1)	\square		
P1.2*	Products do not contain Asbestos (see legal reference). Comment: Legal reference has no maximum concentration value.	\boxtimes		
P1.3*	Products do not contain Ozone Depleting Substances: Chlorofluorocarbons (CFC), hydrobromofluorocarbons (HBFC), hydrochlorofluorcarbons (HCFC), Halons, carbontetrachloride, 1,1,1- trichloroethane, methyl bromide (see legal reference). Comment: Legal reference has no maximum concentration values.			
P1.4*	Products do not contain more than; 0,005% polychlorinated biphenyl (PCB), 0,005% polychlorinated terphenyl (PCT) in preparations (see legal reference).	\square		
P1.5*	Products do not contain more than 0,1% short chain chloroparaffins (SCCP) with 10-13 carbon atoms in th chain containing at least 48% per mass of chlorine in the SCCP (see legal reference).	e 🔀		
P1.6*	Parts with direct and prolonged skin contact do not release nickel in concentrations above 0,5 μg/cm ² /weel (see legal reference). Comment: Max limit in legal reference when tested according to EN1811:2011-5.	< 🗌		
P1.7*	REACH Article 33 information about substances in articles is available at (add URL or mail contact):			\square
P2	Batteries			
P2.1*	If the product contains a battery or an accumulator, the battery/accumulator is labeled with the disposal symbol. Information on proper disposal is provided in user manual. (See legal reference)	\boxtimes		
P2.2*	Batteries or accumulators do not contain more than 0,0005% of mercury or 0,002% of cadmium. (See lega reference)	🛛		
P2.3*	Batteries and accumulators are readily removable. (See legal reference)	\square		
P2.4*	Documentation includes the number of cycles the (secondary) battery can withstand. (See legal reference)			
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)			
P3	Conformity verification & Eco design (ErP)			
P3.1*	The product is CE-marked to show conformance with applicable legal requirements (see legal reference). The Declaration of Conformity can be requested at (add link or e-mail address): sustainability@stonegroup.co.uk			
P3.2*	The product complies with the applicable Eco design requirements for energy-related products, (see legal reference).	\square		
	Required information is; given in item P15 or added to this document, available at (add URL):	\square		
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.	\square		
P5.2*	The packaging materials are marked with abbreviations and numbers indicating the nature of the material used (see legal reference).	s)	\boxtimes	
P5.3*	The product packaging material is free from ozone depleting substances as specified in the Montreal Protocol (see legal reference). Comment: Legal reference has no maximum concentration values.			
P6	Treatment information			
P6.1*	Information for recyclers/treatment facilities is available (see legal reference).		_	
F0.1		\square		

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 * Issue date *		Q570i5M16S1iG	Logo			
		01/04/2021		slone		
	- Enviro	mental attributes - Market requirements (See General NOTE GN below onmental conscious design	v)	Require		met
Item		tory to fill in. Additional information regarding each item may be found under P14.		Yes	No	n.a.
P7	Design	mbly, recycling				
P7.1*		thave to be treated separately are easily separable				
P7.2*		naterials in covers/housing have no surface coating.			- H-	+
P7.3*		arts > 100 g consist of one material or of easily separable materials.				+
P7.4*	-	arts > 25 g have material codes according to ISO 11469 referring ISO 1043-4.			<u> </u>	+
P7.5		arts are free from metal inlays or have inlays that can be removed with commonly a	wailable to		<u> </u>	<u> </u>
P7.6*					<u> </u>	<u> </u>
P7.6		re easily separable. (This requirement does not apply to safety/regulatory labels).				
P7.7*	Product	g can be done e.g. with processor, memory, cards or drives				
P7.8*		ig can be done using commonly available tools			<u> </u>	<u>-</u>
				\boxtimes		<u> </u>
P7.9		arts are available after end of production for: 5 years				<u>Ц</u>
P7.10		s available after end of production for: 5 years				
		and substance requirements				
P7.11*	Material	cover/housing material type (e.g. plastics, metal, aluminum): type: ABS Material type: SGCC Materia	al type:			
P7.12		n materials of external electrical cables are PVC free.				
P7.13	Insulatio	n materials of internal electrical cables are PVC free.				
P7.14	weight (1 polyvinyl	plastic casing/cover parts > 25 g contain no more than 0,1% weight (1000 ppm) br 1000 ppm) chlorine attributable to brominated flame retardants, chlorinated flame re chloride or 0,3% weight (3000 ppm) bromine and 0,3% weight (3000 ppm) chlorine ng more than 25% post-consumer recycled content.	etardants, a			
P7.15		ircuit boards, PCBs (without components) are low halogen: all \Box PCBs > 25 g \Box as defined in IEC 61249-2-21. (See ⁵ NOTE B2)	are low			
P7.16	Marking:	tarded plastic parts > 25 g in covers / housings are marked according ISO 1043-4:				
P7.17		nemical specifications of flame retardants in printed circuit boards > 25 g (without co additive) , TBBPA (reactive) (See NOTE B3), Other; chemical name:	omponents) , CAS #:):		
		nemical specifications of flame retardants in printed circuit boards (without compone g ISO 1043-4:	ents) > 25 g)		
P7.18	concentr 1. Chem 2. Chem	ame retarded plastic parts > 25 g contain the following flame retardant substances/ ations above 0,1%: ical name: , CAS #: (See NOTE B4) ical name: , CAS #: " ical name: , CAS #: "	preparation	s in		
	Alt 2 CH	nemical specifications of flame retardants in plastic parts > 25 g according ISO 104	3-4			
P7.19	In plastic	parts > 25 g, flame retardant substances/preparations above 0,1% are used which the following Risk phrases; and Hazard statements:				
	The sour	ce(s) for these classifications is/are found at (add URL(s)):	NOTE B5)			

NOTE B3 and B4 A Guidance document on Chemical substances is available; see <u>http://www.ecma-international.org/publications/standards/Ecma-370.htm</u>.

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 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 *	Q570i5M16S1iG	Logo	
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Product	t environmental att	ributes - Market re	equirements (conti	nued)	Requirem	ent me
ltem					Yes No	n.a.
	Material and subst	tance requirements	(continued)			
P7.20*	Postconsumer recy	cled plastic material c	ontent is used in the p	roduct (See NOTE B	6):	
	a) Of total plastic				content (calculated as a	
		recycled material is	g.			
P7.21*	Biobased plastic ma					
	a) Of total plastic of total plastic	parts' weight > 25 g			culated as a percentage	
		the biobased plastic r				
P7.22*			less than 0,1 mg/lamp nps: 0 and maximum n			
P7.23*			e total mercury conten			
P8	Batteries	0 1 7		C .		<u> </u>
P8.1*	Battery chemical co	mposition: Lithium N	langanese Dioxide ((CR2023)		
P9	Energy consumpti	ion (See NOTE B8)		-		
P9.1	For the product the	following power level	s or energy consumpti	ons 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 *	
	3 - Category D Star 7.1 – Category I3					
Short Idle – WOL Enabled				27.78 W	ErP Lot 3 & equivalent to Energy Star® 7.1	
Long Idle	e – WOL Enabled			13.11 W	Equivalent to Energy Star® 7.1	
Sleep – V	WOL Enabled			0.96 W	ErP Lot 3 & equivalent to Energy Star® 7.1	
Sleep – V	WOL Disabled			0.83 W	ErP Lot 3	
Off – WO	DL Enabled			0.47 W	ErP Lot 3 & equivalent to Energy Star® 7.1	
Off – WO	DL Disabled			0.17 W	ErP Lot 3	
Lowest P	Power Mode			0.17W	ErP Lot 3	
charger p	power supply / blugged in the wall t disconnected from					
PTEC * Typical E	nergy Consumption					
ETEC * Annual Energy Consumption				96.99 kWh/year	Equivalent to Energy Star® 7.1 Network Connectivity : Base Capability	

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.

ETEC 100.	02 kWh/year	ErP Lot 3	
External Power Supply Efficiency Level (International Efficiency Marking Protocol)	* :		
Display resolution * : megapixels		\boxtimes	
Default time to enter energy save mode: 30 minutes			
P9.2* Information about the energy save function is provided with the produ			
P9.3 Energy efficiency class (monitors only):			\boxtimes

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Product	environmental	attributes – Market requirement	s (continued)		Require	men	t me
tem					Yes	No	n.
P10	Emissions						
	Noise emission	- Declared according to ISO 9296 (S					
P10.1	Mode Mode description Declared A-weighted sound pressure level						
							_
	Idle	* Fans on, system idle	* 22.4				
	Operation	* Fans on, Active load on CPU/GPU	J/RAM * 34.1				
	Other mode						
	Measured according to: 🔀 ISO 7779 📃 ECMA-74						
		Other (only if not c	overed by ECMA-74)			
	Electromagneti						
P10.4		y meets the requirement for low freque	ency electromagnetic	fields of the following voluntary	′ 🗌		
	program(s):						
212		computing products	0044 207 fem viewel	dian la cha a la cia a			5
P12.1*		The display meets the ergonomic requirements of ISO 9241-307 for visual display technologies.					
P12.2*		•	SO 9995 and ISO 924	41-410.			
P13	Packaging and						
P13.1*		ng material type(s): PAPER/Corrugat		weight (kg): 1.248			
	Product packagi	ng material type(s): PAPER/Corrugat ng material type(s): PLASTIC/Polysty	ea Irono - PS	weight (kg): 0.749 weight (kg): 0.395			
		ng material type(s): PLASTIC/Polyet					
P13.2*		rimary packaging is free from PVC.	,,			\square	Г
P13.3*		ary corrugated fiberboard packaging,	specify the contained	percentage of minimum post-			
10.0		ered fiber content: 15 %		percentage of miniman poor			L
P13.4*		r user and product documentation (tic	k box):				Г
	Electronic 🔀, P	aper 🦲, Other 📃					
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-f	ree					
	Elemental chlori				H		
	Processed chlori				H		
P14	Voluntary prog						
P14.1	The product mee	ets the requirements of the following ve	oluntary program(s):				
		0 // /					
	ENERGY STAR	B Criteria version: Criteria version:	Date: Date:	Product category: Product category:			
	Eco-label:	Criteria version:	Date:	Product category:			
P15	Additional infor	mation (See NOTE B10)					
P5.2		ackaging carries recyclable and re		saging.			
		corrugated packaging does not requ	iire markings.				
DO		ackaging carries markings.	warw dagarintian a	f the tested preduct confirm	ation		
P9	StoneAIO Expe	ption of specific configuration may rt, Q570, i5-11500, 16GB RAM, 5000	B SSD 250W 85%	n me testea proauct contigur Efficiency PSU	au0/1:		
-9		onfigurations may result in a traded					
-9 -9		es compliance with Energy Star® 7.			raphical re	gion	
-	where the prog						
All	Supplier makes	no representations, guarantees, as				ing th	е
Sections	information cor	ntained in this document, which ma	y contain typograpl	hical errors and technical inac	curacies.	-	
		provided by supplier in this docum			vailable at	the tin	ne
All		d supplier shall have no obligation a	to update such info	rmation.			
	Use of tradema	rks or names is for reference only.					
ections		•					

NOTE B9 A Guidance document on Acoustic Noise is available;

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

NOTE B10 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.

P3.2	_		Lot 3 – N			
			Manufacturer p	rodu		
	(a)	Product type	Desktop Computer	(a)	Category	D
	(b)	Manufacturer's name	Stone Group	(c)	Manufacturer's address	Granite one hundred, Acton gate, Stafford, ST189AA
	(d)	Product model number	Q570i5M16S1iG	(d)	Year of manufacture	2021
	(e)	Etec value (kWh) with dGFX disabled/not present	100.02	(f)	Etec value (kWh) with dGFX enabled	Not Applicable
	(g)	Idle power (W)	27.78	(h)	Sleep power, WOL disabled (W)	0.83
	(i)	Sleep power, WOL enabled (W)	0.96	(j)	Off power, WOL disabled (W)	0.17
	(k)	Off power, WOL enabled (W)	0.47	(I)	Internal PSU efficiency at 10% / 20% / 50% / 100%	77.73% / 82.58% / 85.66% / 82.78% at 230VAC
	(m)	External PSU average active efficiency	NA	(n)	Noise level (A- weighted)	Idle: 22.4 Active: 34.1 Declared A-weighted sound pressure level
	(0)	Minimum number of loading cycles batteries can withstand (notebooks only)	NA	(p)	Measurement methodology used:	 (dB), L_{pAm} (e) to (k) IEC 62623 Edition 1.0 2012-10 - Desktop and notebook computers - Measurement of energy consumption (I) Generalised Test Protocol for Calculating the Energy Efficiency of Internal Ac-Dc and Dc-Dc Power Supplies Revision 6.6 (April, 2012) (n) ISO 7779:2010 - Measurement of airborne noise emitted by information technology and telecommunications equipment.
	(q)	Sequence of steps for achieving a stable condition with respect to power demand	Refer to EC 62623 Edition 1.0 2012-10 - Desktop and notebook computers - Measurement of energy consumption. For test sequence of specific modes, refer to the Test Setup section of the EC 62623 Edition 1.0 2012-10.	(r)	Description of how Sleep and/or Off was selected or programmed	Inbuilt operating system power management features are pre-set to take advantage of hardware ACPI support. Ref Document 2, Section 1.
	(s)	Sequence of events required to reach the mode where the equipment automatically changes to sleep and/or off mode	For Sleep Mode, the computer must be left alone (no user or network activity) for a period of time (up to 30 minutes). For Off Mode, the PC must be shut off through use of the Operating System Software (Press "Start", and select "Shut down) to allow the computer to shut off.	(t)	Time in idle before going to sleep mode	30 minutes
	(u)	Time to power mode less demanding than sleep	15 minutes after sleep mode activates	(v)	Default time to display sleep mode	10 minutes after the system becomes idle or the last user input
	(w)	User information on power management	Ref Document 2, Sections 1, 2 & 3, user manual and website.	(x)	User information on how to access power management	Ref Document 2, Sections 1, 2 & 3, user manual and website.
	(y)	Content of mercury in integrated displays (mg)	NA	(z)	Test parameters, Voltage (V)	Energy Efficiency testing is performed with an AC input of 230 (± 1%) Volts AC, 50 Hz (± 1%). Test information including required instrumentation, setup etc. for Computers is detailed in EC 62623 Edition 1.0 2012- 10 - Desktop and notebook computers - Measurement of energy consumption. Test information including required
						instrumentation, setup etc. for Internal Power Supplies is detailed in Generalized Test Protocol for Calculating the Energy Efficiency of Internal Ac-Dc and Dc-Dc Power Supplies Revision 6.6 (April, 2012).
						Test information including required instrumentation, setup etc. for External Power Supplies is detailed in): EN 50563:2011 - External a.c d.c. and a.c a.c. power supplies – Determination of no- load power and average efficiency of active modes.

Legal references Europe Annex B2

Reference	Declaration item
Directive 2011/65/EU (RoHS Directive)* * Specific exemptions apply for certain products and applications.	P1.1, P3.1
Regulation (EC) 1907/2006 (REACH Regulation), annex XVII	P1.2, P1.4, P1.6, P1.7
Regulation (EC) 2037/2000, 2038/2000, 2039/2000 (Marketing and use of Ozone layer depleting substances)	P1.3, P5.3
Norwegian regulation relating to restrictions on the use of certain dangerous chemicals 20.12.2002	P1.5
Directive 2006/66/EC (Battery and accumulators Directive), as amended.* * These provisions shall not apply where, for safety, performance, medical or data integrity reasons, continuity of power supply is necessary and requires a permanent connection between the appliance and the battery or accumulator.	P2.1, P2.2, P2,3, P8.1
Directive 2014/35/EU (Low Voltage Directive)	P3.1
Directive 2014/30/EU (EMC Directive)	P3.1
Directive 2014/53/EU (RE Directive)	P3.1
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	P3.1, P3.2
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 (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	P2.4, P2.5, P3.1, P3.2, P7.23, P9.1
Regulation (EC) No 1272/2008 (CLP Regulation)	P7.19
Directive 2004/12/EC (Packaging Directive)	P5.1
Decision 97/129/EC (Secondary packaging legislation)	P5.2
Directive 2012/19/EU (WEEE directive)	P6.1
Implementing Regulation (EU) 2019/290 establishing the format for registration and reporting of producers of electrical and electronic equipment to the register.	
Commission Implementing Regulation 2017/699 establishing a common methodology for the calculation of the weight of electrical and electronic equipment (EEE) placed on the national market in each Member State and a common methodology for the calculation of the quantity of waste electrical and electronic equipment (WEEE) generated by weight in each Member State.	