



Ecodesign Directive (2009/125/EC) implemented by the EU Regulation (2023/1670) laying down Ecodesign requirements for smartphones, mobile phones other than smartphones, cordless phones and slate tablets.

1. Trademark	eSTAR
2. Model identifier	Stone4G
3. Product type	Rugged feature mobile phone
4. General product parameters :	Stone4G : 2,8" QQVGA, Spreadtrum T107, 48MB+48MB, 0.3MP camera, IP68, 4000mAh, Type C, Dual SIM, 3in1 speaker, BT, FM.

No	Requirement (HW/SW)	Requirement	Result
1	Disassemble instructions	Battery can be replaced by end user using basic commercially available tools. Display can be repaired by a general professional repairer using commercially available tools.	Battery replaceable without causing damage to the product. No proprietary tools required. No software restriction or pairing limitation after battery replacement. Instructions available at: www.estar.eu
2	Recyclability requirements	Dismantling information needed to access any of the products components referred to in Annex VII, point 1, of Directive 2012/19/EU.	Instructions can be found: www.estar.eu
3	Information requirements	Compatibility with removable memory cards	Yes; SD card support up to 32GB

4		Indicative weight range of the following critical raw materials and environmentally relevant materials: Cobalt in the battery (weight range: less than 2 g, between 2 g and 5 g, above 5 g); Tantalum in capacitors (weight range: less than 0,05 g, between 0,05 g and 0,2 g, above 0,2 g); Neodymium in loud speakers, vibration motors, and other magnets (weight range: less than 0,05 g, between 0,05 g and 0,2 g, above 0,2 g); Gold in all components (weight range: less than 0,02 g, between 0,02 g and 0,1 g, above 0,1 g).	Cobalt: between 2g and 10 g
5			Tantalum: less than 0.01 g
6			Neodymium: between 0.05g and 0.2 g
			Gold: between 0.02 g and 0.05g
7		The indicative value of the recyclability rate R _{cyc} .	82,00%
8		The indicative percentage of recycled content for the product or a part thereof, where available; if not available, the recycled content should be indicated as "not known" or "not available".	Not available
9		Ingress protection rating	IP 68
10	Instruction and requirements for preparation for reuse	Preset the device to its factory settings and erases securely by default all personal information including but not limited to address book, text messages, pictures, videos, settings and call history	User guide can be found: www.estar.eu

11	Charger information requirements	Model : YZD-AT050500M Parameters : Input: 100-240V~, 50/60Hz, 0.3A Output: 5.0V 1.0A 5.0W Tested according to: Directive 2014/35/EU	Information available on product pages for category (feature phones): www.esatr.eu
12	Battery endurance	The battery shall withstand at least 500 full charge-discharge cycles and retain at least 80% of its initial rated capacity after 500 cycles.	≥500 cycles / ≥80% remaining capacity
13	Spare parts availability	Spare parts shall be available for at least 7 years after the end of placing the last unit of the model on the EU market. Spare parts shall be delivered within 5–10 working days.	Spare parts available for 7 years after end of EU market placement; delivery within 5–10 working days