

Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2023/1669 with regard to the energy labelling of smartphones and slate tablets

1. Trademark		2. Model identifier	
Samsung		SM-X820	
3. General product parameters:			
Parameter		Value	
4. Device type		Tablet	
5. Operating system		Android	
6. Energy efficiency class		G	
7. Battery user-replaceable		Yes	
8. Battery endurance per cycle (END _{device} [h])		73	
9. Battery endurance in cycles - default settings [cycles]		2 000	
10. Rated battery capacity (C _{rated} [mAh])		9 800	
11. Shipped with protective cover		No	
12. Repeated free fall reliability test - falls without defect [n]		0	
13. Repeated free fall reliability test - falls without defect, tested in fully extended state [n]		n.a.	
14. Repeated free fall reliability class		E	
15. Ingress protection rating		IP68	
16. Specified immersion depth in water, in case of IPx8 [m]		1,50	
17. Screen scratch resistance on Mohs hardness scale		5	
18. Charger	Required output power [W]	15	
	Receptacle type (at device end)	USB-C	
Repairability information:			
19. Minimum guaranteed availability of operating system security updates, corrective updates and functionality updates (years)		7	
20. Repairability Class (based on the index below)		C	
21. Repairability Index		2,86	
21a. Disassembly Depth (S _{DD}) score		3,15	
21b. Fasteners (type) score (S _F)		2,90	
21c. Tools (type) score (S _T)		2,95	
21d. Spare Part score (S _{SP})		2	
21e. Software Updates (duration) score (S _{SU})		1	
21f. Repair Information score (S _{RI})		5	
22. Weblink to information on spare parts availability for professional repairers and end users		https://www.samsung.com/uk/support/self-repair-and-spare-parts/	

23. Weblink to repair instructions for end-users	https://www.samsung.com/
24. Weblink to indicative pre-tax prices	https://www.samsung.com/uk/support/self-repair-and-spare-parts/
Additional information:	
25. Minimum duration of the guarantee offered by the supplier [months]	24

Model placed on the Union market from 05/09/2024



EPREL registration number: 2284549

<https://eprel.ec.europa.eu/qr/2284549>

Supplier: SAMSUNG ELECTRONICS (UK) LIMITED (Manufacturer)

Website:

Customer care service:

Name: Public Contact

Website:

Email: eprel@samsung.com

Phone: n/a

Address:

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