Technical Documentation

COMMISSION DELEGATED REGULATION (EU) 2023/1669

No.	Parameter	Parameter value and precision	Unit
1.	Trade mark	Samsung	TEXT
2.	Model identifier	SM-X930	TEXT
3.	battery endurance per cycle (ENDdevice)	94	[h]
4.	battery endurance in cycles – default settings	1200	[hundreds of cycles]
5.	rated battery capacity (Crated)	11374	[mAh]
6.	nominal voltage	3.9	[V]
7.	final voltage for battery endurance in cycles test [V]	3.40	[V]
8.	Energy Efficiency Index (EEI)	G	[n]
9.	shipped with protective cover	No	-
10.	repeated free fall reliability test – falls without defect	0	[n]
11.	repeated free fall reliability test – falls without defect, tested in fully extended state	n.a.	[n]
12.	ingress protection rating	IP68	
13.	specified immersion depth in water, in case of IPx8	1.50	[m]
14.	screen scratch resistance	5	Mohs hardness scale
15.	Minimum guaranteed availability of operating system security updates, corrective updates and functionality updates	5	[years]
16.	Repairability Class	C	[A/B/C/D/E]
17.	Repairability index (as calculated from the VALUES below)	2.78	[n]
18.	Disassembly Depth (SDD)	2.75	[n]
19.	Fasteners (type) score (SF)	2.90	[n]
20.	Tools (type) score (ST)	3.10	[n]
21.	Spare Part score (SSP)	2.00	[n]
22.	Software Updates (duration) score (SSU)	1.00	[n]
23.	Repair Information score (SRI)	5.00	[n]
24.	Operating system	Android	-
25.	Operating system version	16.0	TEXT