

Technical parameters of the model and their declared values

Commission Delegated Regulation (EU) 2023/1669 of 16 June 2023 supplementing Regulation (EU) 2017/1369 of the European Parliament and of the Council with regard to the energy labelling of smartphones and slate tablets (Text with EEA relevance)

	1 Brand/Trademark Redmi	2 Model identifier 24090RA29G	
	Parameter	Parameter value and precision	Unit
3	battery endurance per cycle (END _{device})	40,85	h
4	battery endurance in cycles - default settings	10	hundreds of cycles
5	rated battery capacity (C _{rated})	5 010	mAh
6	nominal voltage	3,91	V
7	final voltage for battery endurance in cycles test [V]	3,00	V
8	Energy Efficiency Index (EEI)	2,08	n
9	shipped with protective cover	Ja	-
10	repeated free fall reliability test - falls without defect	180	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	2,61	n
18	Disassembly Depth (S _{DD})	3,00	n
19	Fasteners (type) score (S _F)	3,00	n
20	Tools (type) score (S _T)	2,40	n
21	Spare Part score (S _{Sp})	3	n
22	Software Updates (duration) score (S _{SU})	1	n
23	Repair Information score (S _{RI})	3	n
24	Operating system	Android	-
25	Operating system version	Xiaomi HyperOS 1.0	TEXT