

Product Information Sheet

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

1. Trademark Redmi		2. Model identifier 24090RA29G
3. General product parameters:		
Parameter		Value
4. Device type		Smartphone
5. Operating system		Android
6. Energy efficiency class		C
7. Battery user-replaceable		No
8. Battery endurance per cycle ($END_{device}[h]$)		40
9. Battery endurance in cycles - default settings [cycles]		1 000
10. Rated battery capacity ($C_{rated}[mAh]$)		5 010
11. Shipped with protective cover		Yes
12. Repeated free fall reliability test - falls without defect [n]		180
13. Repeated free fall reliability test - falls without defect, tested in fully extended state [n]		n.a.
14. Repeated free fall reliability class		B
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]	45
	Receptacle type (at device end)	USB-C
Repairability information:		
19. Minimum guaranteed availability of operating system security updates, corrective updates and functionality updates (years)		5
20. Repairability Class (based on the index below)		C
21. Repairability Index		2,61
21a. Disassembly Depth (S_{DD}) score		3,00
21b. Fasteners (type) score (S_F)		3,00
21c. Tools (type) score (S_T)		2,40
21d. Spare Part score (S_{SP})		3
21e. Software Updates (duration) score (S_{SU})		1
21f. Repair Information score (S_{RI})		3
22. Weblink to information on spare parts availability for professional repairers and end users		spare-parts.mi.com

23. Weblink to repair instructions for end-users	spare-parts.mi.com
24. Weblink to indicative pre-tax prices	spare-parts.mi.com
Additional information:	
25. Minimum duration of the guarantee offered by the supplier [months]	12

Model placed on the Union market from 20/06/2025



EPREL registration number: 2307450

<https://eprel.ec.europa.eu/qr/2307450>

Supplier: Xiaomi Technology Netherlands B.V. (Authorised representative) **Website:**

Customer care service:

Name: Xiaomi

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