

# Product Information Sheet

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

|                                                                                                                                |                                 |                            |  |
|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------|--|
| <b>1. Trademark</b>                                                                                                            |                                 | <b>2. Model identifier</b> |  |
| Redmi                                                                                                                          |                                 | 24090RA29G                 |  |
| <b>3. General product parameters:</b>                                                                                          |                                 |                            |  |
| 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 <sub>device</sub> [h])                                                                     |                                 | 40                         |  |
| 9. Battery endurance in cycles - default settings [cycles]                                                                     |                                 | 1 000                      |  |
| 10. Rated battery capacity (C <sub>rated</sub> [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                      |  |
| <b>Repairability information:</b>                                                                                              |                                 |                            |  |
| 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 <sub>DD</sub> ) score                                                                                |                                 | 3,00                       |  |
| 21b. Fasteners (type) score (S <sub>F</sub> )                                                                                  |                                 | 3,00                       |  |
| 21c. Tools (type) score (S <sub>T</sub> )                                                                                      |                                 | 2,40                       |  |
| 21d. Spare Part score (S <sub>SP</sub> )                                                                                       |                                 | 3                          |  |
| 21e. Software Updates (duration) score (S <sub>SU</sub> )                                                                      |                                 | 1                          |  |
| 21f. Repair Information score (S <sub>RI</sub> )                                                                               |                                 | 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 |
| <b>Additional information:</b>                                         |                    |
| 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

**Website:**

**Email:** [contact@support.mi.com](mailto:contact@support.mi.com)

**Phone:** +31 0800 3344553

**Address:**

Room 802, Floor 8, Building 5, No.15 KeChuang 10th Road, Beijing Economic and Technological Development Zone, Beijing City, China