

# 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)

|    |                                                                                                                    |                                         |                     |
|----|--------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------|
|    | <b>1 Brand/Trademark</b><br>Redmi                                                                                  | <b>2 Model identifier</b><br>25028RN03Y |                     |
|    | <b>Parameter</b>                                                                                                   | <b>Parameter value and precision</b>    | <b>Unit</b>         |
| 3  | battery endurance per cycle (END <sub>device</sub> )                                                               | 45,43                                   | h                   |
| 4  | battery endurance in cycles - default settings                                                                     | 10                                      | hundreds of cycles  |
| 5  | rated battery capacity (C <sub>rated</sub> )                                                                       | 5 100                                   | mAh                 |
| 6  | nominal voltage                                                                                                    | 3,84                                    | V                   |
| 7  | final voltage for battery endurance in cycles test [V]                                                             | 3,00                                    | V                   |
| 8  | Energy Efficiency Index (EEI)                                                                                      | 2,32                                    | n                   |
| 9  | shipped with protective cover                                                                                      | Igen                                    | -                   |
| 10 | repeated free fall reliability test - falls without defect                                                         | 270                                     | n                   |
| 11 | repeated free fall reliability test - falls without defect, tested in fully extended state                         | n.a.                                    | n                   |
| 12 | ingress protection rating                                                                                          | IP54                                    |                     |
| 13 | specified immersion depth in water, in case of IPx8                                                                | n.a.                                    | 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                                                                                                | 2,63                                    | n                   |
| 18 | Disassembly Depth (S <sub>DD</sub> )                                                                               | 3,10                                    | n                   |
| 19 | Fasteners (type) score (S <sub>F</sub> )                                                                           | 3,00                                    | n                   |
| 20 | Tools (type) score (S <sub>T</sub> )                                                                               | 2,40                                    | n                   |
| 21 | Spare Part score (S <sub>Sp</sub> )                                                                                | 3                                       | n                   |
| 22 | Software Updates (duration) score (S <sub>SU</sub> )                                                               | 1                                       | n                   |
| 23 | Repair Information score (S <sub>RI</sub> )                                                                        | 3                                       | n                   |
| 24 | Operating system                                                                                                   | Android                                 | -                   |
| 25 | Operating system version                                                                                           | Android 15                              | TEXT                |