

# Product Information Sheet

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

<b>1. Trademark</b> REDMAGIC		<b>2. Model identifier</b> NX809J
<b>3. General product parameters:</b>		
Parameter		Value
4. Device type		Smartphone
5. Operating system		Android
6. Energy efficiency class		A
7. Battery user-replaceable		No
8. Battery endurance per cycle ( $END_{device}[h]$ )		86
9. Battery endurance in cycles - default settings [cycles]		1 000
10. Rated battery capacity ( $C_{rated}[mAh]$ )		7 325
11. Shipped with protective cover		No
12. Repeated free fall reliability test - falls without defect [n]		90
13. Repeated free fall reliability test - falls without defect, tested in fully extended state [n]		n.a.
14. Repeated free fall reliability class		C
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		4
18. Charger	Required output power [W]	80
	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)		B
21. Repairability Index		3,39
21a. Disassembly Depth ( $S_{DD}$ ) score		2,30
21b. Fasteners (type) score ( $S_F$ )		3,80
21c. Tools (type) score ( $S_T$ )		4,00
21d. Spare Part score ( $S_{SP}$ )		5
21e. Software Updates (duration) score ( $S_{SU}$ )		1
21f. Repair Information score ( $S_{RI}$ )		5
22. Weblink to information on spare parts availability for professional repairers and end users		<a href="https://help.redmagic.gg/hc/en-us/articles/48412949020057-Where-is-the-repair-center-for-European-regions-and-countries">https://help.redmagic.gg/hc/en-us/articles/48412949020057-Where-is-the-repair-center-for-European-regions-and-countries</a>

23. Weblink to repair instructions for end-users	<a href="https://eu.redmagic.gg/pages/commission-regulation-eu-2023-1670">https://eu.redmagic.gg/pages/commission-regulation-eu-2023-1670</a>
24. Weblink to indicative pre-tax prices	<a href="https://help.redmagic.gg/hc/en-us/articles/48413647516057-Check-the-prices-of-spare-parts-for-European-regions-and-countries">https://help.redmagic.gg/hc/en-us/articles/48413647516057-Check-the-prices-of-spare-parts-for-European-regions-and-countries</a>
<b>Additional information:</b>	
25. Minimum duration of the guarantee offered by the supplier [months]	24

Model placed on the Union market from 30/10/2025.



**EPREL registration number:** 2498972

<https://eprel.ec.europa.eu/qr/2498972>

**Voluntary parameters:**

**GTIN identifier:** 06978069501278

**Supplier:** ZTE ESPAÑA SL (Authorised representative)

**Website:** <https://www.ztedevices.com/es/>

**Customer care service:**

**Name:** Mobile\_Hotline

**Website:** <https://na.redmagic.gg/pages/contact>

**Email:** [support@redmagic.gg](mailto:support@redmagic.gg)

**Phone:** 001-8332459071

**Address:**

ZTE Service Centre Service Park area Industrial 1181 391 02  
Czech Republic