Product Information Sheet

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

1. Trademark Samsung		**2. Model identifier** SM-A176B/DS
3. General product parameters:		
Parameter		Value
4. Device type		Smartphone
5. Operating system		Android
6. Energy efficiency class		B
7. Battery user-replaceable		Yes
8. Battery endurance per cycle (END_{device}[h])		43
9. Battery endurance in cycles - default settings [cycles]		1 200
10. Rated battery capacity (C_{rated}[mAh])		4 860
11. Shipped with protective cover		No
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		IP54
16. Specified immersion depth in water, in case of IPx8 [m]		n.a.
17. Screen scratch resistance on Mohs hardness scale		5
18. Charger	Required output power [W]	10
	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		3,15
21a. Disassembly Depth (S_{DD}) score		2,00
21b. Fasteners (type) score (S_F)		3,10
21c. Tools (type) score (S_T)		3,60
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		https://www.samsung.com/uk/support/self-repair-and-spare-parts/

23. Weblink to repair instructions for end-users	https://www.samsung.com
24. Weblink to indicative pre-tax prices	https://www.samsung.com/uk/support/self-repair-and-spare-parts/
Additional information:	
25. Minimum duration of the guarantee offered by the supplier [months]	24

EPREL registration number: 2364744

Model placed on the Union market from 31/07/2025.

https://eprel.ec.europa.eu/qr/2364744

Supplier: SAMSUNG ELECTRONICS (UK) LIMITED (Manufacturer) **Website:**

Customer care service:

Name: Public Contact **Website:**

Email: eprel@samsung.com **Phone:** n/a

Address:
PO Box 12987
Dublin
Ireland