

Product Information Sheet

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

1. Trademark		2. Model identifier	
Samsung		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

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



EPREL registration number: 2364744

<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:

Samsung
PO Box 12987
Blackrock
Co.Dublin
Ireland