

# Product Information Sheet

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

<b>1. Trademark</b> HMD		<b>2. Model identifier</b> TA-1640
<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		Yes
8. Battery endurance per cycle ( $END_{device}[h]$ )		61
9. Battery endurance in cycles - default settings [cycles]		800
10. Rated battery capacity ( $C_{rated}[mAh]$ )		4 900
11. Shipped with protective cover		Yes
12. Repeated free fall reliability test - falls without defect [n]		270
13. Repeated free fall reliability test - falls without defect, tested in fully extended state [n]		n.a.
14. Repeated free fall reliability class		A
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		7
18. Charger	Required output power [W]	33
	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)		A
21. Repairability Index		4,02
21a. Disassembly Depth ( $S_{DD}$ ) score		4,10
21b. Fasteners (type) score ( $S_F$ )		5,00
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://www.hmd.com/en_int/self-repair">https://www.hmd.com/en_int/self-repair</a>

23. Weblink to repair instructions for end-users	<a href="https://www.hmd.com/en_int/self-repair">https://www.hmd.com/en_int/self-repair</a>
24. Weblink to indicative pre-tax prices	<a href="https://www.hmd.com/en_int/self-repair">https://www.hmd.com/en_int/self-repair</a>
<b>Additional information:</b>	
25. Minimum duration of the guarantee offered by the supplier [months]	36

Model placed on the Union market from 08/08/2025



**EPREL registration number:** 2245850

<https://eprel.ec.europa.eu/qr/2245850>

**Supplier:** HMD Global Oy (Manufacturer)

**Website:** [www.hmd.com](http://www.hmd.com)

**Customer care service:**

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