

Technical Documentation

ANNEX VI Table 9

1. The technical documentation referred to in Article 3(1), point (d), shall include:
 - (a) a general description of the model allowing it to be unequivocally and easily identified.
 - (b) references to the harmonized standards applied or other measurement standards used.
 - (c) a description of the disassembly steps for each priority part of Annex IV, point 5, including the tool(s) and fastener(s) needed at each step, if any.
 - (d) specific precautions to be taken when the model is assembled, installed, maintained, or tested.
 - (e) the values for the technical parameters set out in Table 9; those values are considered as the declared values for the purpose of the verification procedure set out in Annex IX.
 - (f) the details and the results of calculations performed in accordance with Annex IV.
 - (g) measurement or testing conditions if not described sufficiently in point (b), including battery charging algorithms for the default charging procedure, if applicable.
 - (h) parameters of the initial test procedure for the energy efficiency index, if not described sufficiently under the settings of Annex IV, point 1, and of Annex IVa.
2. These elements shall also constitute the mandatory specific parts of the technical documentation that the supplier shall enter into the database^[1], pursuant to Article 12(5) of Regulation (EU) 2017/1369.

Technical parameters of the model and their declared values

	Parameter	Parameter Value and precision	Unit
1.	Trademark	Motorola	TEXT
2.	Model identifier	XT2529-2	TEXT
3.	battery endurance per cycle (END _{device})	49hrs 0min	[h]
4.	battery endurance in cycles – default settings	1000	[hundreds of cycles]
5.	rated battery capacity (C _{rated})	5100mAh	[mAh]
6.	nominal voltage	3.91	[V]-HW
7.	final voltage for battery endurance in cycles test [V]	3.0	[V]-HW KP
8.	Energy Efficiency Index (EEI)	2.46	[n] -
9.	shipped with protective cover	yes	- OK
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]Folding phone needs
12.	Ingress protection rating	IP68	-

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regard to the energy labelling of smartphones and slate tablets

13.	Specified immersion depth in water, in case of IPx8	1.5m/30min	[m]
14.	Screen scratch resistance	6~7	Mohs hardness scale
15.	Minimum guaranteed availability of operating system security updates, corrective updates, and functionality updates	3	[years]
16.	Repairability Class	A	[A/B/C/D/E]
17.	Repairability Index (as calculated from the values below)	4.025	[n]
18.	Disassembly Depth score (SDD)	2.3	[n]
19.	Fasteners (type) score (SF)	3.85	[n]
20.	Tools (type) score (ST)	4.15	[n]
21.	Spare Part score (SSP)	5	[n]
22.	Software Updates (duration) score (SSU)	5	[n]
23.	Repair Information score (SRI)	5	[n]
24.	Operating System	Android	-
25.	Operating system version	15	TEXT

3. Where the information included in the technical documentation for a smartphone or slate tablet model has been obtained by any of the following methods, or both:

(a) from a model that has the same technical characteristics relevant for the technical information to be provided but is produced by a different supplier,

(b) by calculation on the basis of design or extrapolation from another model of the same or a different supplier

the technical documentation shall include the details of such calculation, the assessment undertaken by suppliers to verify the accuracy of the calculation and, where appropriate, the declaration of identity between the models of different suppliers.

[1] reference [European Product Registry for Energy Labelling \(EPREL\)](#)