# TEST REPORT

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|---|---|
| **Report Number.....:** | CTC202608052048R |
| Tested by (name + signature).....: | Ken Chen<br>Project Engineer |
| Approved by (name + signature).....: | Bob Xu<br>Project Manager |
| Date of issue.....: | Aug. 11, 2026 |
| Testing Laboratory Name .....: | Centre testing Commodity Co., LTD. |
| Address .....: | Room 101, No.327-6, Guanping Road, Songxuan Community, Guanhu Subdistrict, Longhua District, Shenzhen City |
| Applicant's Name .....: | Shenzhen Huafurui Technology Co., Ltd. |
| Address .....: | Unit 601-03, 6/F, Block A, Building 1, Ganfeng Technology Building, No. 993 Jiaxian Road, Xiangjiaotang Community, Bantian Street, Longgang District, Shenzhen, P.R. China |
| Test specification | |
| Standard.....: | EU) 2023/1670<br>(EU) 2023/1669 |
| Test procedure .....: | 1. Commission regulation (EU) 2023/1670 of 16 June 2023 laying down ecodesign requirements for smartphones, mobile phones other than smartphones, cordless phones and slate tablets pursuant to Directive 2009/125/EC of the European Parliament and of the Council and amending Commission Regulation<br>2. Commission delegated regulation (EU) 2023/1669 of 16 June 2023 supplementing Regulation (EU) 2017/1369 of the European Parliament and of the Council with regard to the energy labelling of smartphones and slate tablets |
| Non-standard test method.....: | N/A |

| | |
|---|---|
| Test item description ..... : | Tablet |
| Trademark ..... : | CUBOT |
| Manufacturer..... : | Shenzhen Huafurui Technology Co., Ltd.<br>Unit 601-03, 6/F, Block A, Building 1, Ganfeng Technology Building, No. 993 Jiaxian Road, Xiangjiaotang Community, Bantian Street, Longgang District, Shenzhen, P.R. China |
| Model and/or type reference ..... : | MegaPad |
| Rating(s)..... : | Input: 9Vdc, 2A |

**Possible test case verdicts:**

- test case does not apply to the test object..... : N (N/A)
- test object does meet the requirement..... : P (Pass)
- test object does not meet the requirement..... : F (Fail)

**Testing**

Date of receipt of test item..... : Aug. 05, 2026

Date(s) of performance of tests..... : Aug. 06, 2026 to Aug. 11, 2026

**General remarks:**

The test results presented in this report relate only to the object tested.
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"(see Enclosure #)" refers to additional information appended to the report.
"(see appended table)" refers to a table appended to the report.

Throughout this report a ☐ comma / ☒ point is used as the decimal separator.

| | |
|---|---|
| **Declared data for light source:** | |
| Rated Voltage/Frequency.....: | 9Vdc 2A |
| Rated power.....(W): | 18W |
| rated battery capacity.....(mAh): | 14550mAh |
| Screen diagonal.....(cm): | 33.93cm |
| Battery endurance.....(h): | 256H |
| Ingress protection rating levels.....: | IP42 |
| Energy Efficiency Index.....: | 4.55 |
| **General product information:** | |
| N/A | |

| (EU) 2023/1669 | | | | | | | |
|---|---|---|---|---|---|---|---|
| Clause | Requirement - Test | | | | | Result - Remark | Verdict |
| | **Energy efficiency classes** | | | | | | P |
| **A.** | The energy efficiency class of a smartphone or a slate tablet shall be determined on the basis of its Energy Efficiency Index (EEI) as set out in Table 1 for smartphones and table 2 for slate tablets. The EEI of a smartphone or a slate tablet shall be determined in accordance with Annex IV, point 1. | | | | | | P |
| **Table 1** | **Energy efficiency classes of smartphones** | | | | | | N/A |
| | Energy Efficiency Class | Energy Efficiency Index (EEI) | | | | | N/A |
| | A (most efficient) | EEI > 2,70 | | | | | N/A |
| | B | 2,30 < EEI ≤ 2,70 | | | | | N/A |
| | C | 1,95 < EEI ≤ 2,30 | | | | | N/A |
| | D | 1,66 < EEI ≤ 1,95 | | | | | N/A |
| | E | 1,41 < EEI ≤ 1,66 | | | | | N/A |
| | F | 1,20 < EEI ≤ 1,41 | | | | | N/A |
| | G (least efficient) | EEI ≤ 1,20 | | | | | N/A |
| **Table 2** | **Energy efficiency classes of slate tablets** | | | | | | P |
| | Energy Efficiency Class | Energy Efficiency Index (EEI) | | | | | N/A |
| | A (most efficient) | EEI > 7,90 | | | | | N/A |
| | B | 6,32 < EEI ≤ 7,90 | | | | | N/A |
| | C | 5,06 < EEI ≤ 6,32 | | | | | N/A |
| | D | 4,04 < EEI ≤ 5,06 | | | | 4.55 | P |
| | E | 3,24 < EEI ≤ 4,04 | | | | | N/A |
| | F | 2,59 < EEI ≤ 3,24 | | | | | N/A |
| | G (least efficient) | EEI ≤ 2,59 | | | | | N/A |
| **B.** | The repeated free fall reliability class of a smartphone or a slate tablet shall be determined on the basis of the number of falls without defect as set out in Table 3. The number of falls without defect shall be determined in accordance with Annex IV, point 4. | | | | | | P |
| **Table 3** | **Repeated free fall reliability classes of smartphones and slate tablets** | | | | | | P |
| | | **Falls without defect** | | | | | P |
| | Repeated Free Fall Reliability Class | Non-foldable smartphone | Non-foldable slate tablet | Foldable smartphone | Foldable slate tablet | | P |

| (EU) 2023/1669 | | | | | | | |
|---|---|---|---|---|---|---|---|
| Clause | Requirement - Test | | | | Result - Remark | | Verdict |
| | A (most robust) | n ≥ 270 | n ≥ 208 | n ≥ 210 (in un-extended state) and n ≥ 45 (in fully extended state) | n ≥ 182 (in un-extended state) and n ≥ 20 (in fully extended state) | | N/A |
| | B | 180 ≤ n < 270 | 156 ≤ n < 208 | 140 ≤ n < 210 (in un-extended state) and 35 ≤ n < 45 (in fully extended state) | 130 ≤ n < 182 (in un-extended state) and 15 ≤ n < 20 (in fully extended state) | | N/A |
| | C | 90 ≤ n < 180 | 104 ≤ n < 156 | 70 ≤ n < 140 (in un-extended state) and 25 ≤ n < 35 (in fully extended state) | 78 ≤ n < 130 (in un-extended state) and 10 ≤ n < 15 (in fully extended state) | | N/A |
| | D | 45 ≤ n < 90 | 52 ≤ n < 104 | 35 ≤ n < 70 (in un-extended state) and 15 ≤ n < 25 (in fully extended state) | 52 ≤ n < 78 (in un-extended state) and 5 ≤ n < 10 (in fully extended state) | Non-foldable slate tablet n ≥ 52 | P |
| | E (least robust) | - | n < 52 | - | n < 52 (in un-extended state) and n < 5 (in fully extended state) | | N/A |
| **C.** | The repairability class of a smartphone or a slate tablet shall be determined on the basis of the repairability index as set out in Table 4. The repairability index shall be determined in accordance with Annex IV, point 5. | | | | | | P |
| **Table 4** | **Repairability classes of smartphones and slate tablets** | | | | | | P |
| | Repairability Class | Repairability Index (R) | | | | | P |
| | A (most repairable) | R ⩾ 4,00 | | | | | N/A |
| | B | 4,00 > R ⩾ 3,35 | | | | | N/A |
| | C | 3,35 > R ⩾ 2,55 | | | | | P |
| | D | 2,55 > R ⩾ 1,75 | | | | | N/A |
| | E (least repairable) | 1,75 > R ⩾ 1,00 | | | | | N/A |
| **ANNEX II** | **Ecodesign requirements** | | | | | | P |

| (EU) 2023/1669 | | | |
|---|---|---|---|
| Clause | Requirement - Test | Result - Remark | Verdict |
| **A.** | **MOBILE PHONES OTHER THAN SMARTPHONES** | | N/A |
| **1.** | **RESOURCE EFFICIENCY REQUIREMENTS** | | N/A |
| 1.2. | Design for reliability | | N/A |
| | From 20 June 2025: | | N/A |
| (1) | Resistance to accidental drops: Manufacturers, importers or authorised representatives shall ensure that the devices pass 45 falls without any protective foil or separate protective cover, except for foldable mobile phones other than smartphones designed to be used with a protective foil on the foldable display, without loss of functionality, following the test procedure set out in Annex III; foldable mobile phones other than smartphones designed to be used with a protective foil on the foldable display shall pass 35 falls in the un-extended state and 15 falls in the extended state, without loss of functionality, following the test procedure set out in Annex III and tested with the protective foil. | | N/A |
| (2) | Scratch resistance: Manufacturers, importers or authorised representatives shall ensure that the screen of the device passes the hardness level 4 on the Mohs hardness scale, except for foldable mobile phones other than smartphones designed to be used with a protective foil on the foldable display. | | N/A |
| (3) | Protection from dust and water: Manufacturers, importers or authorised representatives shall ensure that the devices are protected against the ingress of solid foreign objects of size bigger than 1 millimeter and splashing of water. | | N/A |
| (4) | Battery endurance in cycles: Manufacturers, importers or authorised representatives shall ensure that the devices achieve at least 500 cycles at 80 % remaining capacity, to be tested under charging conditions where the charging rate is limited by the battery management system and not by the power delivery capabilities of the power supply. | 1000 | P |
| (5) | Battery management: | | N/A |

| (EU) 2023/1669 | | | |
|---|---|---|---|
| Clause | Requirement - Test | Result - Remark | Verdict |
| | (i) manufacturers, importers or authorised representatives shall include an optional charging feature selectable by the user which terminates the charging process automatically, when the battery is charged to 80 % of its full capacity. When this feature is enabled, manufacturers, importers, or authorised representatives may enable the device to periodically fully charge the battery for the purposes of maintaining accurate battery state of charge estimates. The user shall be informed automatically when charging the device for the first time or during the installation process, that the life span of the battery can be extended if the feature is selected and the battery is regularly charged only to 80 % of its full capacity; | | N/A |
| | (ii) manufacturers, importers or authorised representatives shall provide a power management feature which by default ensures that once the battery is fully charged there is no further charging power supplied to the battery unless the charge level drops below 95 % of its maximum charge capacity. | | N/A |
| (6) | Operating system updates: | | N/A |
| | (a) from the date of end of placement on the market to at least 5 years after that date, manufacturers, importers or authorised representatives shall, if they provide security updates, corrective updates or functionality updates to an operating system, make such updates available at no cost for all units of a product model with the same operating system; | | N/A |
| | (b) the requirement referred to in point (a) shall apply both to operating system updates offered voluntarily by manufacturers, importers or authorised representatives and to operating system updates provided to comply with Union law; | | N/A |

| (EU) 2023/1669 | | | |
|---|---|---|---|
| Clause | Requirement - Test | Result - Remark | Verdict |
| | (c) security updates or corrective updates mentioned under point (a) need to be available to the user at the latest 4 months after the public release of the source code of an update of the underlying operating system or, if the source code is not publicly released, after an update of the same operating system is released by the operating system provider or on any other product of the same brand; | | N/A |
| | (d) functionality updates mentioned under point (a) need to be available to the user at the latest 6 months after the public release of the source code of an update of the underlying operating system or, if the source code is not publicly released, after an update of the same operating system is released by the operating system provider or on any other product of the same brand; | | N/A |
| | (e) an operating system update may combine security, corrective and functionality updates. | | N/A |
| **B.** | **SMARTPHONES** | | N/A |
| **1.** | **RESOURCE EFFICIENCY REQUIREMENTS** | | N/A |
| 1.2. | Design for reliability | | N/A |
| | From 20 June 2025: | | N/A |
| (1) | Resistance to accidental drops: Manufacturers, importers or authorised representatives shall ensure | | N/A |
| | that the devices pass 45 falls without any protective foil or separate protective cover, except for foldable smartphones designed to be used with a protective foil on the foldable display, without loss of functionality, following the test procedure set out in Annex III; foldable smartphones designed to be used with a protective foil on the foldable display shall pass 35 falls in the un-extended state and 15 falls in the extended state, without loss of functionality, following the test procedure set out in Annex III and tested with the protective foil. | | N/A |

| (EU) 2023/1669 | | | |
|---|---|---|---|
| Clause | Requirement - Test | Result - Remark | Verdict |
| (2) | Scratch resistance: Manufacturers, importers or authorised representatives shall ensure that the screen of the device passes the hardness level 4 on the Mohs hardness scale, except for foldable smartphones designed to be used with a protective foil on the foldable display. | | N/A |
| (3) | Protection from dust and water: Manufacturers, importers or authorised representatives shall ensure that the devices are protected against the ingress of solid foreign objects of size bigger than 1 millimeter and splashing of water. | | N/A |
| (4) | Battery endurance in cycles: Manufacturers, importers or authorised representatives shall ensure that the devices achieve at least 800 cycles at 80 % remaining capacity, to be tested under charging conditions where the charging rate is limited by the battery management system and not by the power delivery capabilities of the power supply. | 1000 | P |
| (5) | Battery management: | | N/A |
| | (i) manufacturers, importers or authorised representatives shall include an optional charging feature selectable by the user which terminates the charging process automatically, when the battery is charged to 80 % of its full capacity. When this feature is enabled, manufacturers, importers, or authorised representatives may enable the device to periodically fully charge the battery for the purposes of maintaining accurate battery state of charge estimates. The user shall be informed automatically when charging the device for the first time or during the installation process, that the life span of the battery can be extended if the feature is selected and the battery is regularly charged only to 80 % of its full capacity; | | N/A |
| | (ii) manufacturers, importers or authorised representatives shall provide a power management feature which by default ensures that once the battery is fully charged there is no further charging power supplied to the battery unless the charge level drops | | N/A |

| (EU) 2023/1669 | | | |
|---|---|---|---|
| Clause | Requirement - Test | Result - Remark | Verdict |
| | below 95 % of its maximum charge capacity. | | |
| (6) | Operating system updates: | | N/A |
| | (a) from the date of end of placement on the market to at least 5 years after that date, manufacturers, importers or authorised representatives shall, if they provide security updates, corrective updates or functionality updates to an operating system, make such updates available at no cost for all units of a product model with the same operating system; | | N/A |
| | (b) the requirement referred to in point (a) shall apply both to operating system updates offered voluntarily by manufacturers, importers or authorised representatives and to operating system updates provided to comply with Union law; | | N/A |
| | (c) security updates or corrective updates mentioned under point (a) need to be available to the user at the latest 4 months after the public release of the source code of an update of the underlying operating system or, if the source code is not publicly released, after an update of the same operating system is released by the operating system provider or on any other product of the same brand; | | N/A |
| | (d) functionality updates mentioned under point (a) need to be available to the user at the latest 6 months after the public release of the source code of an update of the underlying operating system or, if the source code is not publicly released, after an update of the same operating system is released by the operating system provider or on any other product of the same brand; | | N/A |
| | (e) an operating system update may combine security, | | N/A |

| (EU) 2023/1669 | | | |
|---|---|---|---|
| Clause | Requirement - Test | Result - Remark | Verdict |
| | corrective and functionality updates; | | |
| | (f) when a functionality update provided by a manufacturer, importer or authorised representative shows a negative impact on device performance, manufacturers, importers or authorised representatives shall modify the released operating system to ensure at least the same performance as before the update within a reasonable period of time, free of charge and without causing significant inconvenience to the end-user, except if the end-user has given explicit consent for the negative impact prior to the update. | | N/A |
| **C.** | **CORDLESS PHONES** | | N/A |
| **1.** | **LOW POWER MODES** | | N/A |
| | From 20 June 2025, manufacturers, importers or authorised representatives shall ensure that cordless phones meet the following requirements: | | N/A |
| (1) | the networked standby power consumption Pn of a base station shipped with a cordless phone shall not exceed 1 W, regardless of whether a handset is on the base station; | | N/A |
| (2) | the standby power consumption Pn of a charging cradle without base station functionality shipped with a cordless phone shall not exceed 0,6 W with the charged handset on the charging cradle and 0,3 W without the handset on the charging cradle. | | N/A |
| **D.** | **SLATE TABLETS** | | P |
| **1.** | **RESOURCE EFFICIENCY REQUIREMENTS** | | P |
| 1.2. | Design for reliability | | P |
| | From 20 June 2025: | | P |
| (1) | Scratch resistance: Manufacturers, importers or authorised representatives shall ensure that the screen of the device passes the hardness level 4 on the Mohs hardness scale, except for foldable slate tablets designed to be used with a protective foil on | | N/A |

| (EU) 2023/1669 | | | |
|---|---|---|---|
| Clause | Requirement - Test | Result - Remark | Verdict |
| | the foldable display. | | |
| (2) | Protection from accidental spills: Manufacturers, importers or authorised representatives shall ensure that the devices are protected against accidental spills of water. | | P |
| (3) | Battery endurance in cycles: Manufacturers, importers or authorised representatives shall ensure that the devices achieve at least 800 cycles at 80 % remaining capacity, to be tested under charging conditions where the charging rate is limited by the battery management system and not by the power delivery capabilities of the power supply. | ⩾800 cycles | P |
| (4) | Battery management: | | P |
| | (i) manufacturers, importers or authorised representatives shall include an optional charging feature selectable by the user which terminates the charging process automatically, when the battery is charged to 80 % of its full capacity. When this feature is enabled, manufacturers, importers, or authorised representatives may enable the device to periodically fully charge the battery for the purposes of maintaining accurate battery state of charge estimates. The user shall be informed automatically when charging the device for the first time or during the installation process, that the life span of the battery can be extended if the feature is selected and the battery is regularly charged only to 80 % of its full capacity; | | P |
| | (ii) manufacturers, importers or authorised representatives shall provide a power management feature which by default ensures that once the battery is fully charged there is no further charging power supplied to the battery unless the charge level drops below 95 % of its maximum charge capacity. | | P |

| (EU) 2023/1669 | | | |
|---|---|---|---|
| Clause | Requirement - Test | Result - Remark | Verdict |
| (5) | Operating system updates: | | P |
| | (a) from the date of end of placement on the market to at least 5 years after that date, manufacturers, importers or authorised representatives shall, if they provide security updates, corrective updates or functionality updates to an operating system, make such updates available at no cost for all units of a product model with the same operating system; | | P |
| | (b) the requirement referred to in point (a) shall apply both to operating system updates offered voluntarily by manufacturers, importers or authorised representatives and to operating system updates provided to comply with Union law; | | P |
| | (c) security updates or corrective updates mentioned under point (a) need to be available to the user at the latest 4 months after the public release of the source code of an update of the underlying operating system or, if the source code is not publicly released, after an update of the same operating system is released by the operating system provider or on any other product of the same brand; | | N/A |
| | (d) functionality updates mentioned under point (a) need to be available to the user at the latest 6 months after the public release of the source code of an update of the underlying operating system or, if the source code is not publicly released, after an update of the same operating system is released by the operating system provider or on any other product of the same brand; | | N/A |
| | (e) an operating system update may combine security, corrective and functionality updates; | | P |

| (EU) 2023/1669 | | | |
|---|---|---|---|
| Clause | Requirement - Test | Result - Remark | Verdict |
| | (f) when a functionality update provided by a manufacturer, importer or authorised representative shows a negative impact on device performance, manufacturers, importers or authorised representatives shall modify the released operating system to ensure at least the same performance as before the update within a reasonable period of time, free of charge an without causing significant inconvenience to the end-user, except if the end-user has given explicit consent for the negative impact prior to the update. | | P |

| Energy efficiency index (EEI) | | |
|---|---|---|
| Calculation formula | $\frac{END_{Device}}{U_{nom} \times C_{rated}} \times 1000$ | |
| battery endurance | $END_{device}$ | 256 h |
| nominal voltage | $U_{nom}$ | 3.87 V |
| rated battery capacity | $C_{rated}$ | 14550 mAh |
| Calculation results | EEI | 4.55 |
| Note:<br>The battery endurance ($END_{device}$) in hours equals to the execution time of the specified test sequence:<br>$END_{device} = END_{test}$ | | |

| The 'Disassembly Depth' ($S_{DD}$) score calculated as follows: | | | | |
|---|---|---|---|---|
| $DD_{BAT}$ | $DD_{DA}$ | $DD_{BC}$ | $DD_{FFC}$ | $DD_{RFC}$ |
| 4 | 3 | 4 | 3 | 3 |
| $DD_{EC}$ | $DD_{BUT}$ | $DD_{MIC}$ | $DD_{SPK}$ | $DD_{FM}$ |
| 4 | 4 | 4 | 4 | - |
| (a) | if the hinge assembly or the mechanical display folding mechanism are not present in the product, the following formula shall be used: | | | |
| Calculation formula | $S_{DD} = (DD_{BAT}*0,30)+ (DD_{DA}*0,30)+ (DD_{BC}*0,10)+(DD_{FFC}*0,05)+(DD_{RFC}*0,05)+(DD_{EC} *0,05)+(DD_{BUT}*0,05)+ (DD_{MIC}*0,05)+(DD_{SPK}*0,05)$ | | | |
| Calculation results | $S_{DD} = 3.60$ | | | |
| (b) | if the hinge assembly or the mechanical display folding mechanism are present, the following formula shall be used: | | | |
| Calculation formula | $S_{DD} = (DD_{BAT}*0,25)+ (DD_{DA}*0,25)+ (DD_{BC}*0,09)+(DD_{FFC}*0,04)+(DD_{RFC}*0,04)+(DD_{EC} *0,04)+(DD_{BUT}*0,04)+ (DD_{MIC}*0,04)+(DD_{SPK}*0,04)+ (DD_{FM}*0,17).$ | | | |
| Calculation results | - | | | |

Note:

-- BAT is the battery.

-- DA is the display assembly.

-- BC is the back cover or back cover assembly.

-- FFC is the front-facing camera assembly.

-- RFC is the rear-facing camera assembly.

-- EC is the external charging port.

-- BUT is the mechanical button.

-- MIC is the main microphone(s).

-- SPK is the speaker.

-- FM is the hinge assembly or the mechanical display folding mechanism.

| **The 'Fasteners (type)' ($S_F$) score is calculated as follow:** | | | | |
|---|---|---|---|---|
| $F_{BAT}$ | $F_{DA}$ | $F_{BC}$ | $F_{FFC}$ | $F_{RFC}$ |
| 3 | 3 | 1 | 3 | 3 |
| $F_{EC}$ | $F_{BUT}$ | $F_{MIC}$ | $F_{SPK}$ | $F_{FM}$ |
| 1 | 1 | 3 | 3 | - |
| (a) | for smartphones or slate tablets, except foldable ones, the following formula shall be used: | | | |
| Calculation formula | $S_F=(F_{BAT}*0,30)+(F_{DA}*0,30)+(F_{BC}*0,10)+(F_{FFC}*0,05)+(F_{RFC}*0,05)+(F_{EC}*0,05)+(F_{BUT}*0,05)+(F_{MIC}*0,05)+(F_{SPK}*0,05)$ | | | |
| Calculation results | $S_F$ = 2.60 | | | |
| (b) | for foldable smartphones or foldable slate tablets, the following formula shall be used: | | | |
| Calculation formula | $S_F=(F_{BAT}*0,25)+(F_{DA}*0,25)+(F_{BC}*0,09)+(F_{FFC}*0,04)+(F_{RFC}*0,04)+(F_{EC}*0,04)+(F_{BUT}*0,04)+(F_{MIC}*0,04)+(F_{SPK}*0,04)+(F_{FM}*0,17)$ | | | |
| Calculation results | - | | | |

| **The 'Tools (type)' ($S_T$) score shall be calculated as follows:** | | | | |
|---|---|---|---|---|
| $T_{BAT}$ | $T_{SCR}$ | $T_{BC}$ | $T_{FFC}$ | $T_{RFC}$ |
| 4 | 3 | 4 | 4 | 4 |
| $T_{EC}$ | $T_{BUT}$ | $T_{MIC}$ | $T_{SPK}$ | $T_{FM}$ |
| 4 | 5 | 4 | 4 | - |
| (a) | for smartphones or slate tablets, except foldable ones, the following formula shall be used: | | | |
| Calculation formula | $S_T=(T_{BAT}*0,30)+(T_{SCR}*0,30)+(T_{BC}*0,10)+(T_{FFC}*0,05)+(T_{RFC}*0,05)+(T_{EC}*0,05)+(T_{BUT}*0,05)+(T_{MIC}*0,05)+(T_{SPK}*0,05)$ | | | |

| | |
|---|---|
| Calculation results | $S_T$ = 3.75 |
| (b) | for foldable smartphones or foldable slate tablets, the following formula shall be used: |
| Calculation formula | $S_T=(T_{BAT}*0,25)+(T_{SCR}*0,25)+(T_{BC}*0,09)+(T_{FFC}*0,04)+(T_{RFC}*0,04)+(T_{EC}*0,04)+(T_{BUT}*0,04)+(T_{MIC}*0,04)+(T_{SPK}*0,04)+(T_{FM}*0,17)$ |
| Calculation results | - |

| **The Repairability Index (R) shall be calculated as follows:** | | | | | |
|---|---|---|---|---|---|
| $S_{DD}$ | $S_F$ | $S_T$ | $S_{SP}$ | $S_{SU}$ | $S_{RI}$ |
| 3.60 | 2.60 | 3.75 | 4 | 3 | 5 |
| Calculation formula | $R = (S_{DD}*0,25)+(S_F*0,15)+ (S_T*0,15)+ (S_{SP}*0,15)+(S_{SU}*0,15)+(S_{RI}*0,15)$ | | | | |
| Calculation results | R = 3.65 | | | | |

Note:

-- $S_{SP}$ is the 'Spare Parts' score.

-- $S_{SU}$ is the 'Software Updates (duration)' score.

-- $S_{RI}$ is the 'Repair Information' score.

| **Conclusion** | | | | |
|---|---|---|---|---|
| Item | Symbol | Unit | Tested | Verdict |
| Device type | ☐ smartphone | | ☒ tablet | |
| Operating system | ☒ Android ☐ iOS ☐ other | | | |
| Battery user-replaceable | ☐ yes | | ☒ no | |
| Shipped with protective cover | ☒ yes | | ☐ no | |
| Energy Efficiency Index | EEI | 1/W | D | |
| Energy efficiency class | EEI | - | D | |
| Battery endurance per cycle | $END_{device}$ | h | 93.5 | |
| Battery endurance in cycles –default settings | - | cycles | ⩾ 800 | P |
| Rated battery capacity | $C_{rated}$ | mAh | 14550 | |
| Nominal voltage | - | V | 3.87 | |
| Final voltage for battery endurance in cycles test | - | V | 3.92 | |

| | | | | | |
|---|---|---|---|---|---|
| Repeated free fall reliability test –falls without defect | | n | - | ≥ 52 | |
| Repeated free fall reliability test –falls without defect, tested in fully extended state | | n | - | N/A | |
| Repeated free fall reliability class | | n | - | D | |
| Ingress protection rating | | - | - | IP42 | P |
| Specified immersion depth in water | | - | m | N/A | |
| Screen scratch resistance on Mohs hardness scale | | - | Mohs hardness scale | 6 | P |
| Charger | Required output power | - | W | 18 | |
| | Receptacle type (at device end) | ☐ USB-A ☐ USB-Micro B ☒ USB-C ☐ other | | | |
| Repairability Index | | R | - | C | |
| Repairability Class | | R | - | C | |
| Disassembly Depth score | | $S_{DD}$ | pt | 3.60 | |
| Fasteners (type) score | | $S_F$ | pt | 2.60 | |
| Tools (type) score | | $S_T$ | pt | 3.75 | |
| Spare Part score | | $S_{SP}$ | pt | 4 | |
| Software Updates (duration) score | | $S_{SU}$ | pt | 3 | |
| Repair Information score | | $S_{RI}$ | pt | C | |
| Operating system version | | - | TEXT | Android 16 | |
| Minimum guaranteed availability of operating system security updates, corrective updates and functionality updates | | - | years | 5 | |

## Photos of EUT

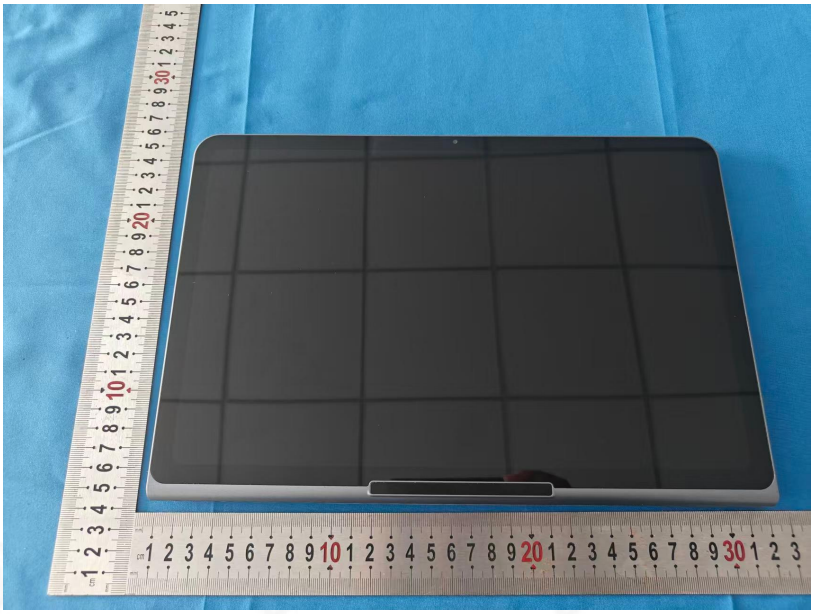


Figure 1 Overall view




Figure 2 Overall view

****End of Report****

The test report is effective only with both signature and specialized stamp, The result(s) shown in this report refer only to the sample(s) tested. Without written approval of CTC this report can't be reproduced except in full.