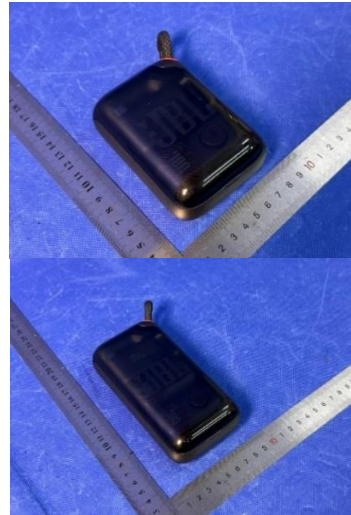


Prüfbericht-Nr.: <i>Test report no.:</i>	CN26C05L 001	Auftrags-Nr.: <i>Order no.:</i>	27201485	Seite 1 von 34 Page 1 of 34
Kunden-Referenz-Nr.: <i>Client reference no.:</i>	N/A	Auftragsdatum: <i>Order date:</i>	2025-12-31	
Auftraggeber: <i>Client:</i>	Harman International Industries, Incorporated 8500 Balboa Blvd. Northridge, CA 91329, USA			
Prüfgegenstand: <i>Test item:</i>	Partybox Wireless Mic (EASYSING MIC MINI, EASYSING MIC MINI DUO)			
Bezeichnung / Typ-Nr.: <i>Identification / Type no.:</i>	EASYSING MIC MINI CC1, EASYSING MIC MINI CC2 (for charging case); EASYSING MIC MINI (for microphone); EASYSING MIC MINI TM (for dongle)			
Auftrags-Inhalt: <i>Order content:</i>	ErP test report			
Prüfgrundlage: <i>Test specification:</i>	EN 50564:2011 with limits according to COMMISSION Regulation (EU) 2023/826 of 17 April 2023 regard to ecodesign requirements for off mode, standby mode, and networked standby energy consumption of electrical and electronic household and office equipment			
Wareneingangsdatum: <i>Date of sample receipt:</i>	2025-12-30			
Prüfmuster-Nr.: <i>Test sample no.:</i>	A004175502-021			
Prüfzeitraum: <i>Testing period:</i>	2026-01-07 to 2026-01-07			
Ort der Prüfung: <i>Place of testing:</i>	TÜV Rheinland (Shenzhen) Co., Ltd.			
Prüflaboratorium: <i>Testing laboratory:</i>	TÜV Rheinland (Shenzhen) Co., Ltd.			
Prüfergebnis*: <i>Test result*:</i>	Pass			
geprüft von: tested by: Bruce Xiao	<i>Bruce Xiao</i>	genehmigt von: authorized by: Sunny Wang	<i>Sunny Wang</i>	
Datum: Date: 2026-03-05		Ausstellungsdatum: Issue date: 2026-03-05		
Stellung / Position:	Sachverständige(r)/Expert	Stellung / Position:	Sachverständige(r)/Expert	
Sonstiges / <i>Other:</i>	This report includes test report with cover page (34 pages). Product information shall be visibly displayed on manufactures' freely accessible websites			
Zustand des Prüfgegenstandes bei Anlieferung: <i>Condition of the test item at delivery:</i>	Prüfmuster vollständig und unbeschädigt <i>Test item complete and undamaged</i>			
* Legende: P(ass) = entspricht o.g. Prüfgrundlage(n) F(ail) = entspricht nicht o.g. Prüfgrundlage(n) N/A = nicht anwendbar N/T = nicht getestet				
* Legend: P(ass) = passed a.m. test specification(s) F(ail) = failed a.m. test specification(s) N/A = not applicable N/T = not tested				
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. <i>This test report only relates to the above mentioned test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i>				

Prüfbericht-Nr.: CN26C05L 001
Test report no.:

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Anmerkungen
Remarks

1	Alle eingesetzten Prüfmittel waren zum angegebenen Prüfzeitraum gemäß eines festgelegten Kalibrierungsprogramms unseres Prüfhauses kalibriert. Sie entsprechen den in den Prüfprogrammen hinterlegten Anforderungen. Die Rückverfolgbarkeit der eingesetzten Prüfmittel ist durch die Einhaltung der Regelungen unseres Managementsystems gegeben. Detaillierte Informationen bezüglich Prüfkonditionen, Prüfequipment und Messunsicherheiten sind im Prüflabor vorhanden und können auf Wunsch bereitgestellt werden. <i>The equipment used during the specified testing period was calibrated according to our test laboratory calibration program. The equipment fulfils the requirements included in the relevant standards. The traceability of the test equipment used is ensured by compliance with the regulations of our management system. Detailed information regarding test conditions, equipment and measurement uncertainty is available in the test laboratory and could be provided on request.</i>
2	Wie vertraglich vereinbart, wurde dieses Dokument nur digital unterzeichnet. Der TÜV Rheinland hat nicht überprüft, welche rechtlichen oder sonstigen diesbezüglichen Anforderungen für dieses Dokument gelten. Diese Überprüfung liegt in der Verantwortung des Benutzers dieses Dokuments. Auf Verlangen des Kunden kann der TÜV Rheinland die Gültigkeit der digitalen Signatur durch ein gesondertes Dokument bestätigen. Diese Anfrage ist an unseren Vertrieb zu richten. Eine Umweltgebühr für einen solchen zusätzlichen Service wird erhoben. Informationen zur Verifizierung der Authentizität unserer Dokumente erhalten Sie auf folgender Webseite: go.tuv.com/digital-signature <i>As contractually agreed, this document has been signed digitally only. TUV Rheinland has not verified and unable to verify which legal or other pertaining requirements are applicable for this document. Such verification is within the responsibility of the user of this document. Upon request by its client, TUV Rheinland can confirm the validity of the digital signature by a separate document. Such request shall be addressed to our Sales department. An environmental fee for such additional service will be charged. For information on verifying the authenticity of our documents, please visit the following website: go.tuv.com/digital-signature</i>
3	Prüfklausel mit der Note * wurden an qualifizierte Unterauftragnehmer vergeben und sind unter der jeweiligen Prüfklausel des Berichts beschrieben. Abweichungen von Prüfspezifikation(en) oder Kundenanforderungen sind in der jeweiligen Prüfklausel im Bericht aufgeführt. <i>Test clauses with remark of * are subcontracted to qualified subcontractors and described under the respective test clause in the report.</i> <i>Deviations of testing specification(s) or customer requirements are listed in specific test clause in the report.</i>
4	Die Entscheidungsregel für Konformitätserklärungen basierend auf numerischen Messergebnissen in diesem Prüfbericht basiert auf der "Null-Grenzwert-Regel" und der "Einfachen Akzeptanz" gemäß ILAC G8:2019 und IEC Guide 115:2021, es sei denn, in der auf Seite 1 dieses Berichts genannten angewandten Norm ist etwas anderes festgelegt oder vom Kunden gewünscht. Dies bedeutet, dass die Messunsicherheit nicht berücksichtigt wird und daher auch nicht im Prüfbericht angegeben wird. Zu weiteren Informationen bezüglich des Risikos durch diese Entscheidungsregel siehe ILAC G8:2019. <i>The decision rule for statements of conformity, based on numerical measurement results, in this test report is based on the "Zero Guard Band Rule" and "Simple Acceptance" in accordance with ILAC G8:2019 and IEC Guide 115:2021, unless otherwise specified in the applied standard mentioned on Page 1 of this report or requested by the customer. This means that measurement uncertainty is not taken in account and hence also not declared in the test report. For additional information to the resulting risk based of this decision rule please refer to ILAC G8:2019.</i>

1. Appliance (equipment) details

Equipment Under Test (EUT)	Partybox Wireless Mic (EASYSING MIC MINI, EASYSING MIC MINI DUO)
Brand / Manufacturer name	Same as applicant
Model / Type	EASYSING MIC MINI CC1, EASYSING MIC MINI CC2 (for charging case); EASYSING MIC MINI (for microphone); EASYSING MIC MINI TM (for dongle)
Rated Voltage and Frequency	For Microphone Input: 5V DC, 0.5A Internal lithium-ion battery: 3.7V, 240mAh, 0.89Wh; For Dongle input: 5V DC, 0.5A Internal lithium-ion battery: 3.7V, 350mAh, 1.295Wh; For Charging case input: 5V DC, 1.0A Output: 5V DC, 0.3A*2 (for model: EASYSING MIC MINI CC1) 5V DC, 0.3A*3 (for model: EASYSING MIC MINI CC2)
Software Version	26.10.10
Serial Number	N/A (not provided)
Product Description	☐ HiNA equipment ☐ equipment with HiNA functionality ☒ other network equipment ☐ Non-network equipment
Product modes	see page 7

Copy of marking plate:

The artwork below may be only a draft. The use of certification marks on a product must be authorized by the respective NCBs that own these marks.



(Trademark)



(For Microphone)

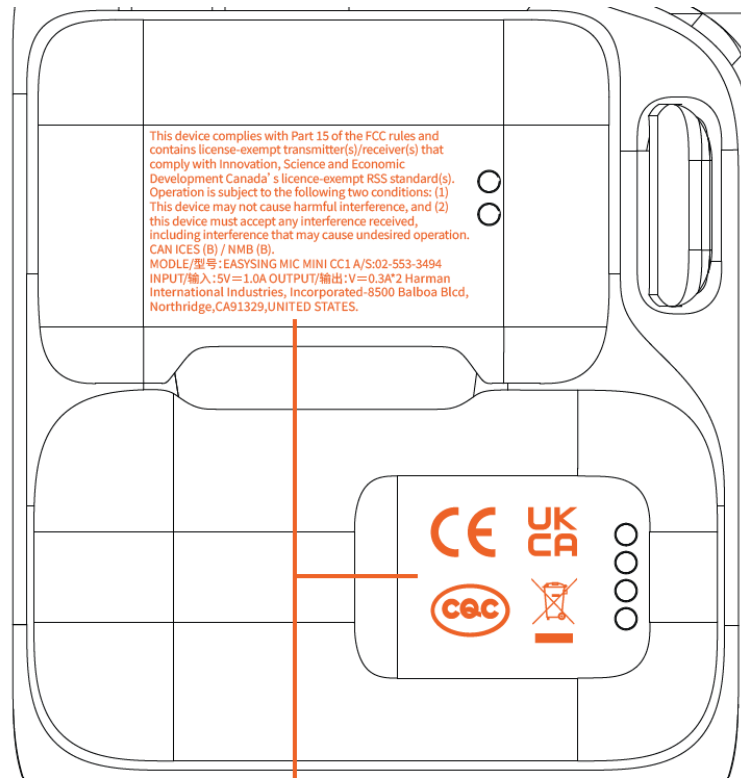
MODEL/型号: EASYSING MIC MINI
Harman International Industries,
Incorporated - 8500 Balboa Blvd,
Northridge, CA 91329, UNITED STATES

MODEL/型号:
EASYSING MIC MINI TM
A/S 연락처: 02-553-3494
INPUT/输入: 5V = 0.5 A
ANATEL: XXXXX-XX-XXXXX
FCC ID:APIEYMICMINITM
IC:6132A-EYMICMINITM
XXXXX/XXXX/XXXX/XXXX
CMIIT ID: XXXXXXXXXXXXXXXX

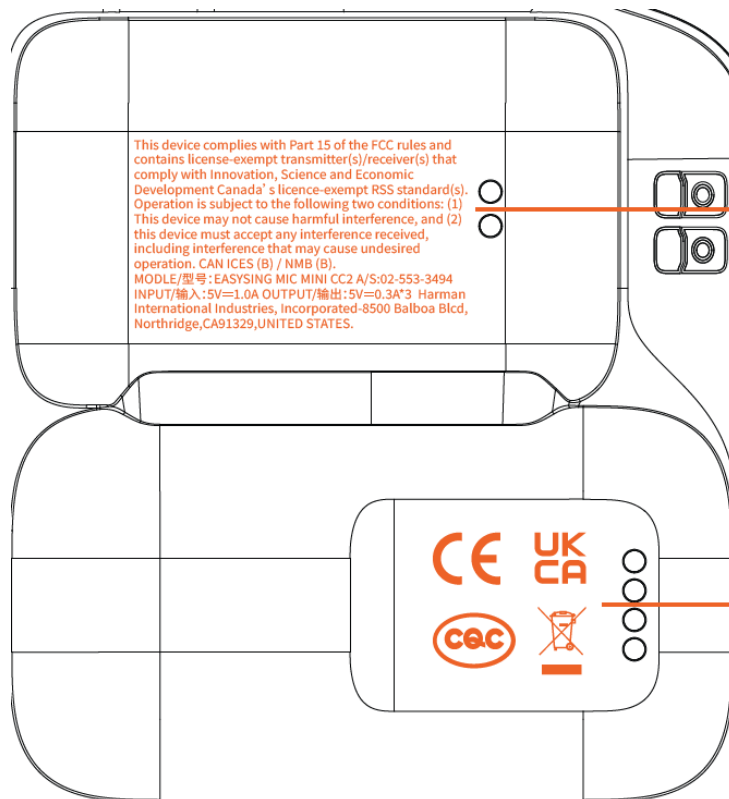


Harman International Industries, Incorporated- 8500 Balboa
Blvd, Northridge, CA 91329, UNITED STATES
Made in China/中国制造 SN:XXXXXXXXXX

(for dongle)



(for charging case EASYSING MIC MINI CC1)



(for charging case EASYSING MIC MINI CC2)

General product information:

1. The equipment is a Wireless Mic which used as audio device, the product will not shipped with any external power supply.
2. The equipment has two configurations, EASYSING MIC MINI and EASYSING MIC MINI DUO. EASYSING MIC MINI consists of one charging case, one microphone and one dongle, while EASYSING MIC MINI DUO consists of one charging case, two microphones and one dongle. And the charging case for the two configurations will be different due to the number of microphones, but the circuit schematic are almost the same. See below table and Photographs of the UUT for details.

Product name	EASYSING MIC MINI	EASYSING MIC MINI DUO
Product Photo		
Configuration	1 x Microphone 1 x dongle 1 x Charging case (model: EASYSING MIC MINI CC1)	2 x Microphones 1 x dongle 1 x Charging case (model: EASYSING MIC MINI CC2)

3. Only the dongle supports operating while charging, test in this report was only considered for the dongle.
4. The networked standby was tested according to standard EN 50643:2018+A1:2020.
5. The battery pack is removed during all the tests.
6. The product tested with an external power supply shown as below in this report.

External power supply:	AC ADAPTER
Manufacturer:	Group Intellect Power Technology Limited
Model:	GHWM-PD60W-X4
Rating:	Input: 100-240Vac, 50/60Hz, 1.5A max., Output: 5.0Vdc, 3.0A, 15W; 9.0Vdc, 3.0A, 27W; 12.0Vdc, 3.0A, 36W; 15.0Vdc, 3.0A, 45W; 20.0Vdc, 3.0A, 60W
Energy level:	VI

2. Test parameters

Test Room

The test was carried out in a room that has an air speed close to the UUT of $\leq 0,5$ m/s. The ambient temperature was maintained at $23\text{ °C} \pm 5\text{ °C}$ throughout the test.

Supply Voltage

The input voltage is within the specified voltage $\pm 1\%$ and the specified frequency $\pm 1\%$.

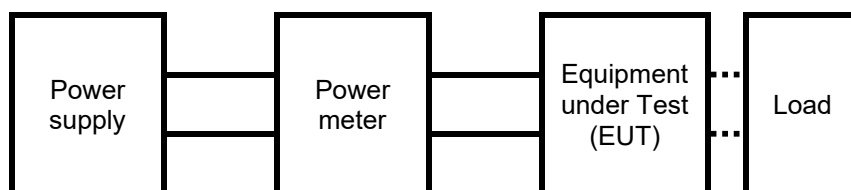
Total harmonic content of the supply voltage is not exceeding 2% (up to and including the 13th harmonic); harmonic content is defined as the root-mean-square (r. m. s.) summation of the individual components using the fundamental as 100% .

The ratio of peak value to r. m. s. value of the test voltage (i. e. crest factor) is between 1,34 and 1,49.

Power Measurement Accuracy

Measurements of power of $0,50\text{ W}$ or greater has an uncertainty of less than or equal to 2% at the 95% confidence level. Measurements of power of less than $0,50\text{ W}$ has an uncertainty of less than or equal to $0,01\text{ W}$ at the 95% confidence level.

Test Set-up



3. Measured data

Date of testing: See cover page

Ambient temperature [°C]: 23.3 °C

Test voltage(s) [V] and Frequency [V] .: AC 230V, 50Hz

Total harmonic distortion of the electricity supply system [%]: 0.201%

Definition of Product modes and Sequence to achieve them: **Networked standby mode:** Supplied by AC ADAPTER, battery fully charged and charge circuit stop charging, dongle paired with wireless microphone and connected to speaker via AUX port, then EUT automatically into standby mode in 1mins when main function was not provided (by turning off the paired microphone). And dongle can be activated via power on the microphone.

Note: 1 set randomly selected for test to validate consistency.

As of 9. May 2025			
Clause	Requirement	Result – Remark	Verdict
1 (a)	Power Consumption in any ‘off-mode’ condition: ≤ 0,50 W		N/A
1 (b)	Power Consumption in ‘standby mode(s)’:		N/A
	(i) In any condition providing only a re-activation function, or providing only a reactivation function and a mere indication of enabled reactivation function: ≤ 0,50 W	(i) Power consumption measured: W Measurement method: ☐ clause 5.3.2 ☐ clause 5.3.3 ☐ clause 5.3.4	N/A
	(ii) In any condition providing only information or status display, or providing only a combination of reactivation function and information or status display: ≤ 0,80 W	(ii) Power consumption measured: W Measurement method: ☐ clause 5.3.1 ☐ clause 5.3.2 ☐ clause 5.3.3	N/A
	(iii) Networked equipment that has one or more standby modes shall comply with the requirements for those standby modes when all wired network ports are disconnected and all wireless network ports are deactivated.	EUT relies on a single wireless network connection for intended use and have no wired network connection.	N/A
1 (c)	Power consumption in a condition providing “networked standby”:		P
	The power consumption of HiNA equipment or equipment with HiNA functionality, in a condition providing networked standby into which the equipment is switched by the power management function, or a similar function, shall not exceed 8,00 W .	Power consumption measured: W Not a HiNA equipment.	N/A
	The power consumption of other networked equipment in a condition providing networked standby into which the equipment is switched by the power management function, or a similar function, shall not exceed 2,00 W .	Power consumption measured: 0.534W	P
	The power consumption limits shall not apply to: (i) large format printing equipment; (ii) desktop thin clients; (iii) workstations; (iv) mobile workstations; (v) small-scale servers;	☒ Product evaluated does not fall into the above requirements.	N/A

As of 9. May 2027			
Clause	Requirement	Result – Remark	Verdict
1 (a)	Power Consumption in any ‘off-mode’ condition: ≤ 0,30 W		N/A
1 (b)	Power Consumption in ‘standby mode(s)’:		N/A
	(i) In any condition providing only a re-activation function, or providing only a reactivation function and a mere indication of enabled reactivation function: ≤ 0,50 W	(i) Power consumption measured: W Measurement method: ☐ clause 5.3.2 ☐ clause 5.3.3 ☐ clause 5.3.4	N/A
	(ii) In any condition providing only information or status display, or providing only a combination of reactivation function and information or status display: ≤ 0,80 W	(ii) Power consumption measured: W Measurement method: ☐ clause 5.3.1 ☐ clause 5.3.2 ☐ clause 5.3.3	N/A
	(iii) Networked equipment that has one or more standby modes shall comply with the requirements for those standby modes when all wired network ports are disconnected and all wireless network ports are deactivated.	EUT relies on a single wireless network connection for intended use and have no wired network connection.	N/A
1 (c)	Power consumption in a condition providing “networked standby”:		P
	The power consumption of HiNA equipment or equipment with HiNA functionality, in a condition providing networked standby into which the equipment is switched by the power management function, or a similar function, shall not exceed 7,00 W .	Power consumption measured: W Not a HiNA equipment.	N/A
	The power consumption of other networked equipment in a condition providing networked standby into which the equipment is switched by the power management function, or a similar function, shall not exceed 2,00 W .	Power consumption measured: 0.534W	P
	The power consumption limits shall not apply to: (i) large format printing equipment; (ii) desktop thin clients; (iii) workstations; (iv) mobile workstations; (v) small-scale servers;	☒ Product evaluated does not fall into the above requirements.	N/A

Clause	Requirement	Result – Remark	Verdict
2 (a)	Availability of off mode and/or standby mode	☐ Yes ☒ No EUT relies on a single wireless network connection for intended use and have no wired network connection.	N/A
	Equipment shall, except where this is inappropriate for the intended use, provide one or more of the following conditions: - off mode, - standby mode, - another condition which does not exceed the applicable power consumption requirements for off mode and/or standby mode when the equipment is connected to the mains power source.		N/A
2 (b)	Power management for all equipment other than networked equipment	Networked equipment.	N/A
	(1) Unless inappropriate for the intended use, equipment shall provide a power management function. When equipment is not providing a main function, and another energy-related product is not dependent on its functions, the power management function shall switch equipment, after the shortest possible period appropriate for the intended use of the equipment, automatically into either of the following conditions: - standby mode - off mode - another condition		N/A
	(2) For household coffee machines	Not such equipment	N/A
	(3) For other equipment, the period referred to in point (1) shall not exceed 20 minutes.		N/A
	(4) The power management function described in point (1) shall be activated when the equipment is placed on the market or put into service and activated with its initial setup after the equipment is reset to its factory default settings.		N/A

Clause	Requirement	Result – Remark	Verdict
	(5) The equipment may offer the user the option to deactivate the power management function. In such cases the users shall be warned about the increased energy consumption of that action. That warning shall be included in the instruction manuals and, where applicable, be made available on the displays integrated in or connected to the equipment, excluding information or status displays. That option shall not be part of the installation procedure of the equipment and shall require a separate user action on the equipment.	No such option offered.	N/A
2 (c)	Power management for network equipment	☒ Yes ☐ No	P
	Unless inappropriate for the intended use, equipment shall provide a power management function. When equipment is not performing a main function, and another energy-related product is not dependent on its functions, the power management function shall switch equipment after the shortest possible period appropriate for the intended use of the equipment, automatically into networked standby. The period shall not exceed 20 minutes. In networked standby, the power management function may switch equipment automatically into standby mode or off mode or another condition, which does not exceed the applicable power consumption requirements for standby or off mode.	Time taken to automatically reach networked standby: 1min	P
	The power management function shall be available for all network ports of the networked equipment.		P
	Unless all network ports are deactivated, the power management function shall be activated when the equipment is placed on the market or put into service. After the equipment is reset to its factory default settings, the power management function shall be activated if any of the network ports is activated.		P

Clause	Requirement	Result – Remark	Verdict
	The equipment may offer the user the option to deactivate the power management function. In such cases, the user shall be warned about the increased energy consumption of that action. That warning shall be included in the instruction manuals and, where applicable, be made available on the displays integrated in or connected to the equipment. That option shall not be part of the installation procedure of the equipment and shall require a separate user action on the equipment.	No such option offered.	N/A
	Networked equipment other than HiNA equipment shall comply with the requirements set out in point 2(b) when all wired network ports are disconnected and all wireless network ports are deactivated.	EUT relies on a single wireless network connection for intended use and have no wired network connection.	N/A
2 (d)	Possibility of deactivating wireless network connections:	☐ Yes ☒ No	N/A
	Any networked equipment that can be connected to a wireless network shall offer the user the possibility to deactivate the wireless network connections. That requirement does not apply to equipment that relies on a single wireless network connection for intended use and have no wired network connection.	EUT relies on a single wireless network connection for intended use and have no wired network connection.	N/A
2 (e)	The indication ‘standby’ and its translations in all Union official languages shall not be used in describing, either alone or in combination with other information, any condition in which the equipment is not compliant with the requirements set out in points 1(b) or 1(c).		P
3	Information requirements		--
3 (a)	The instruction manuals for end-users, and free access websites of manufacturers, importers or authorised representatives shall include the following information for all equipment, as applicable:		--
	(1) for each off mode, standby mode (or another condition which does not exceed the applicable power consumption requirements for off mode or standby mode) and networked standby into which the equipment is switched by the power management function or similar function: - the power consumption expressed in watts rounded to the first decimal place; - the period after which the equipment reaches automatically standby mode, off mode or networked standby in minutes and rounded to the nearest minute;		--
	(2) the power consumption of the equipment in networked standby if all wired network ports are connected and all wireless network ports are activated;		--
	(3) For equipment that needs an external power supply, but it is placed on the market without one, the manufacturer, importer or authorised representative shall provide information on the technical characteristics of the product model of the external power supply to be used with that equipment.		--

Clause	Requirement	Result – Remark	Verdict
	(4) guidance on how to activate and deactivate wireless network ports.		--
	As an alternative, information in points (1), (2) and (3) can be provided in the instruction manuals for end-users in the form of a link to this information in the free access web-sites of manufacturers, importers or authorised representatives.		--

4. Product Photos:



Figure 1: External view (for EASYSING MIC MINI)



Figure 2: External view (for EASYSING MIC MINI)



Figure 3: External view (for EASYSING MIC MINI)



Figure 4: External view (for EASYSING MIC MINI)



Figure 5: External view (for EASYSING MIC MINI)



Figure 6: Internal view (for charging case with model: EASYSING MIC MINI CC1)



Figure 7: Internal view (for charging case with model: EASYSING MIC MINI CC1)

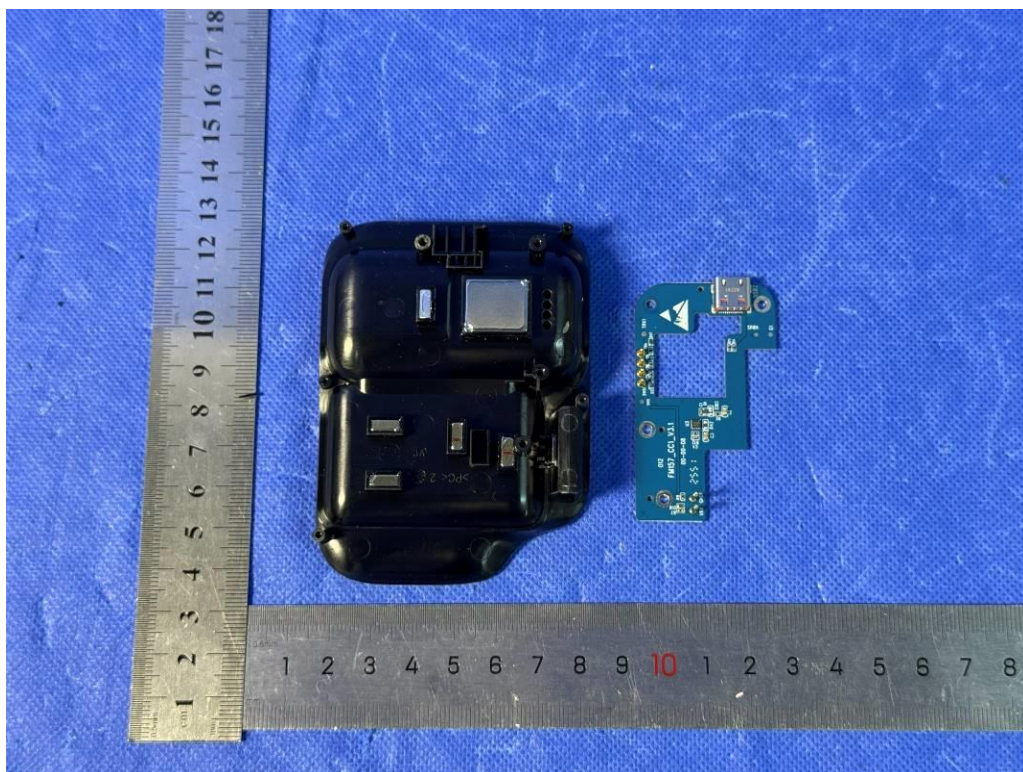


Figure 8: Internal view (for charging case with model: EASYSING MIC MINI CC1)

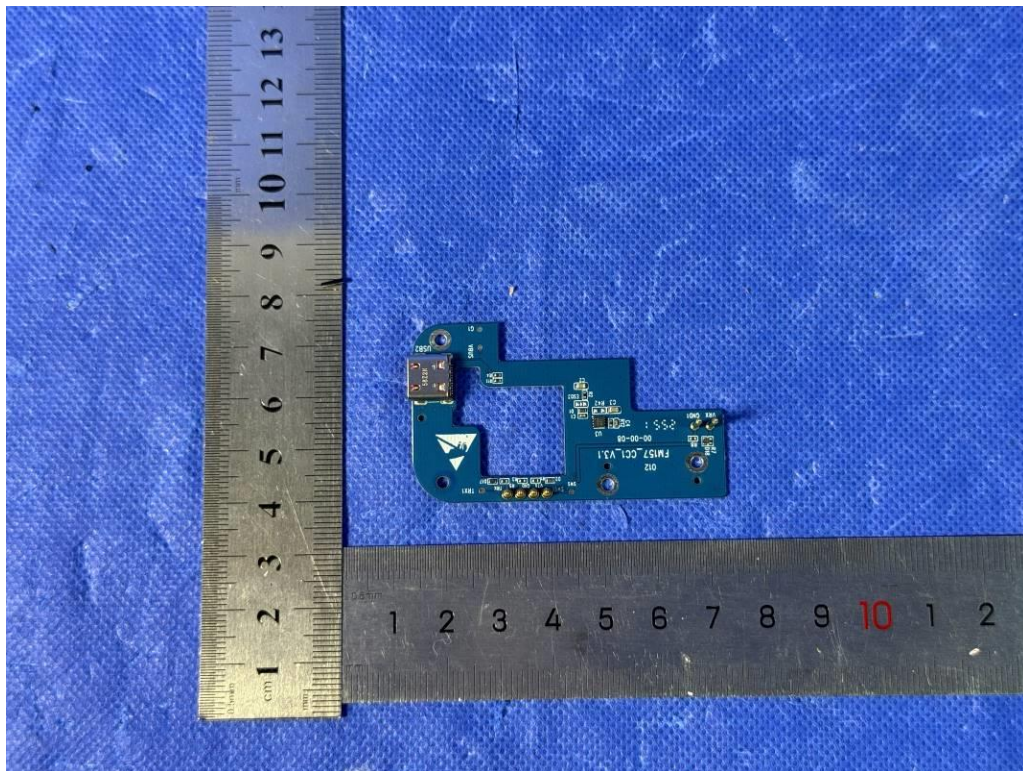


Figure 9: Main board view (for charging case with model: EASYSING MIC MINI CC1)

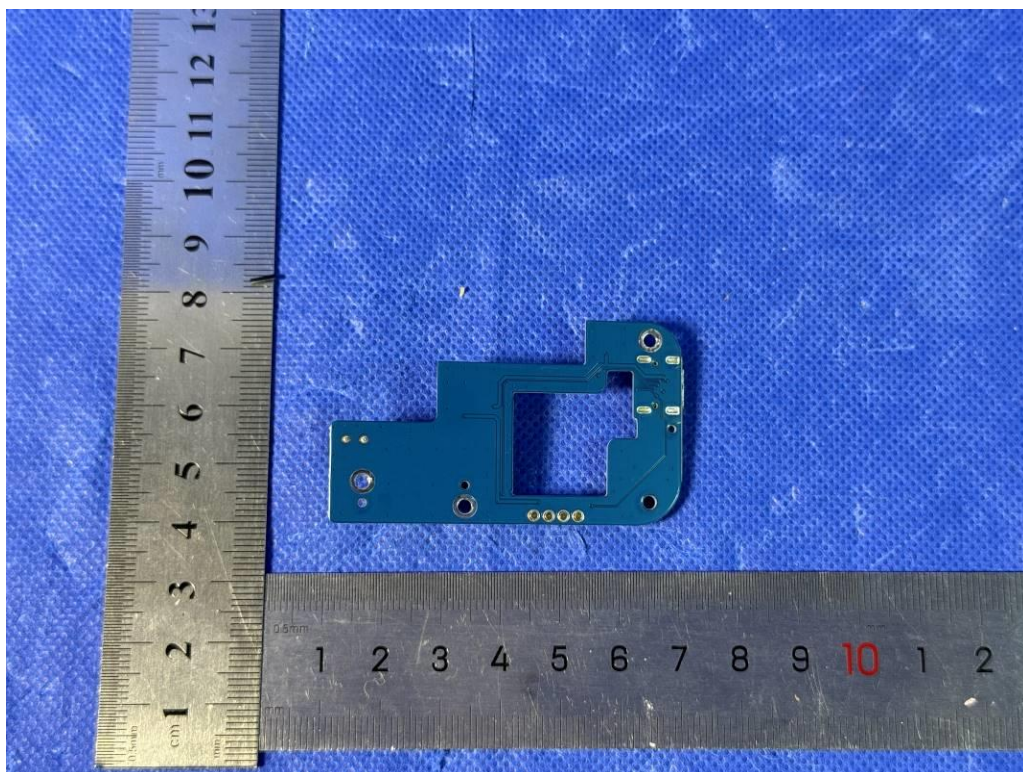


Figure 10: Main board view (for charging case with model: EASYSING MIC MINI CC1)



Figure 11: External view (for EASYSING MIC MINI DUO)



Figure 12: External view (for EASYSING MIC MINI DUO)



Figure 13: External view (for EASYSING MIC MINI DUO)



Figure 14: External view (for EASYSING MIC MINI DUO)



Figure 15: External view (for EASYSING MIC MINI DUO)



Figure 16: Internal view (for charging case with model: EASYSING MIC MINI CC2)



Figure 17: Internal view (for charging case with model: EASYSING MIC MINI CC2)

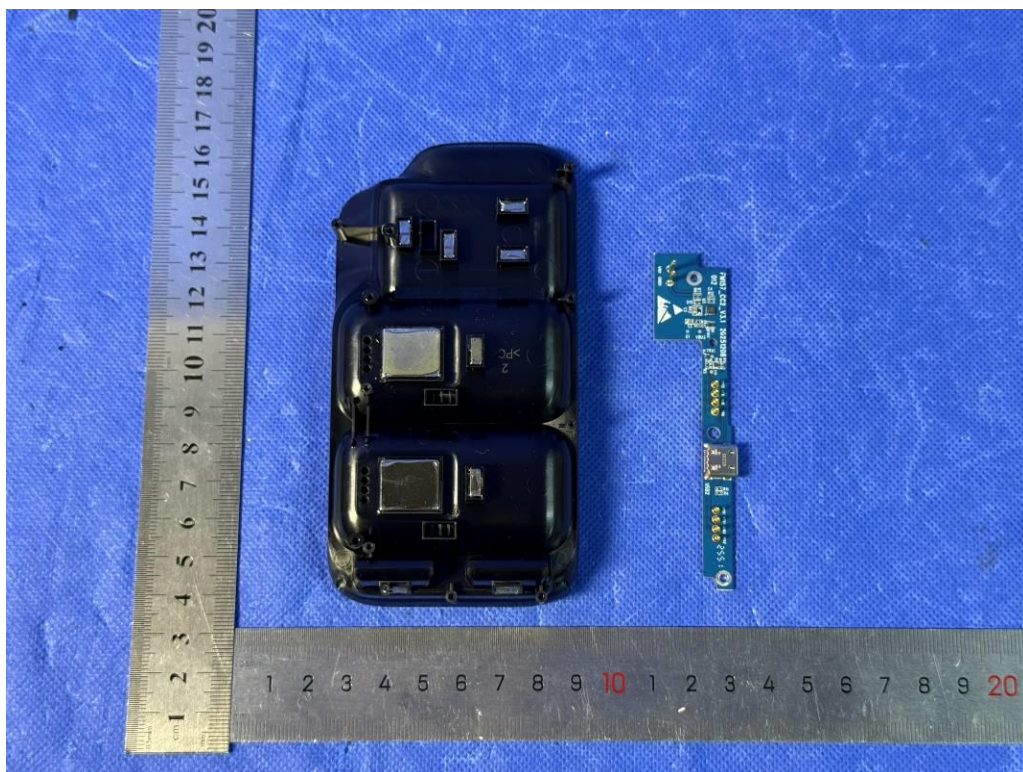


Figure 18: Internal view (for charging case with model: EASYSING MIC MINI CC2)

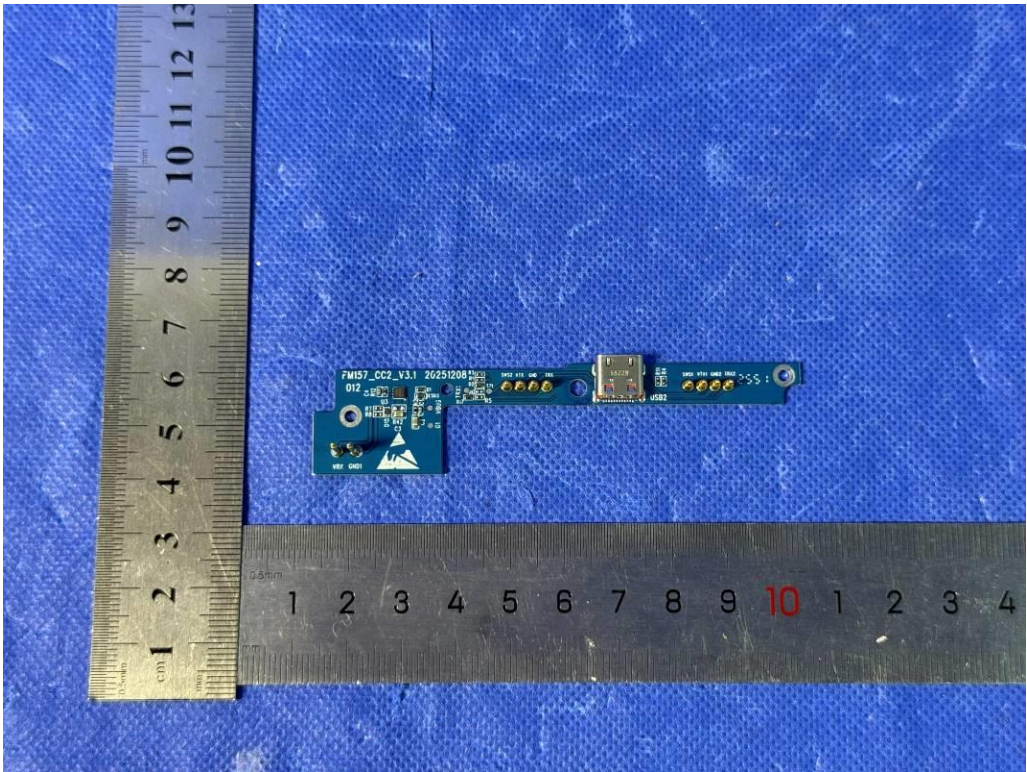


Figure 19: Main board view (for charging case with model: EASYSING MIC MINI CC2)

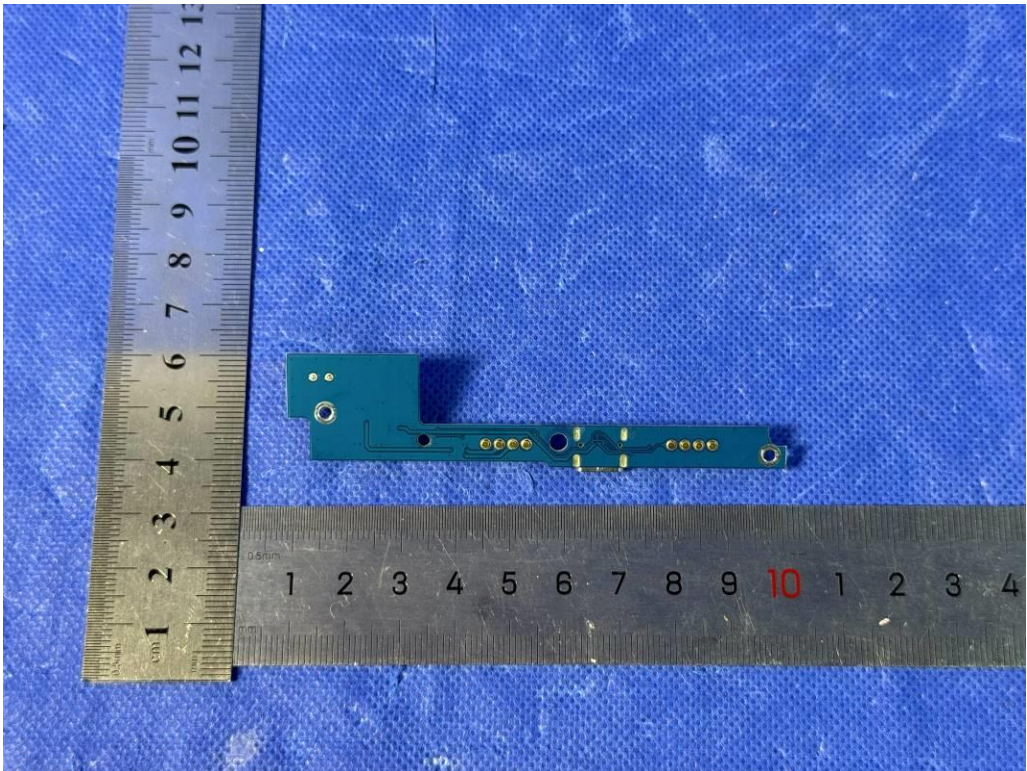


Figure 20: Main board view (for charging case with model: EASYSING MIC MINI CC2)

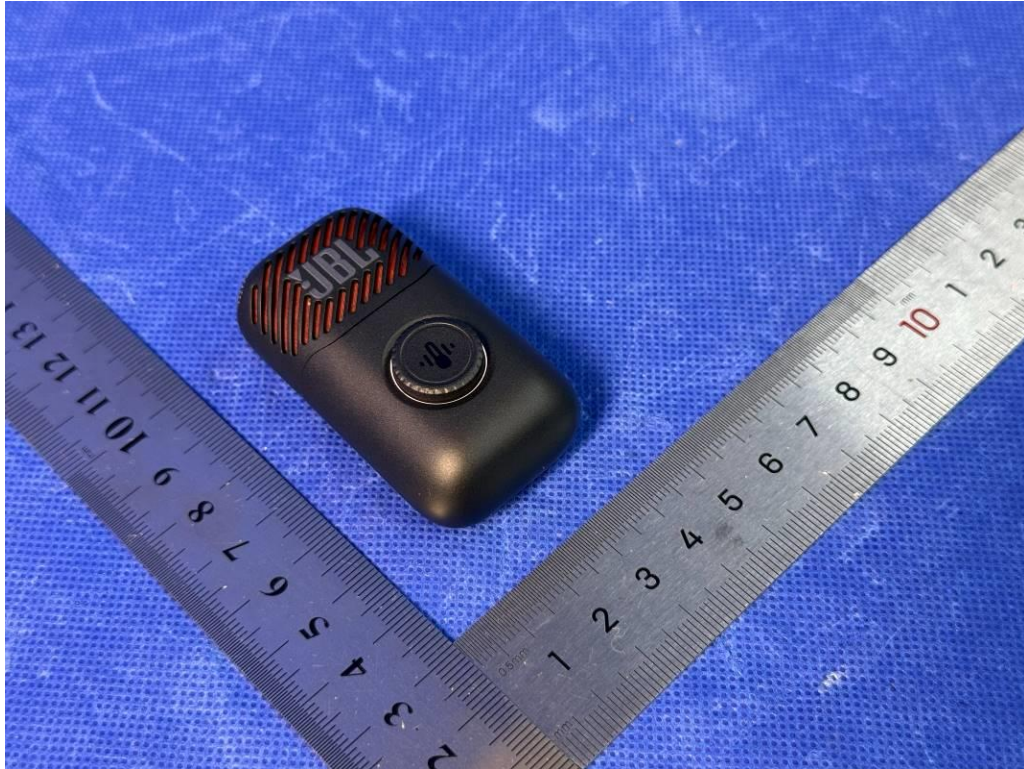


Figure 21: External view for microphone

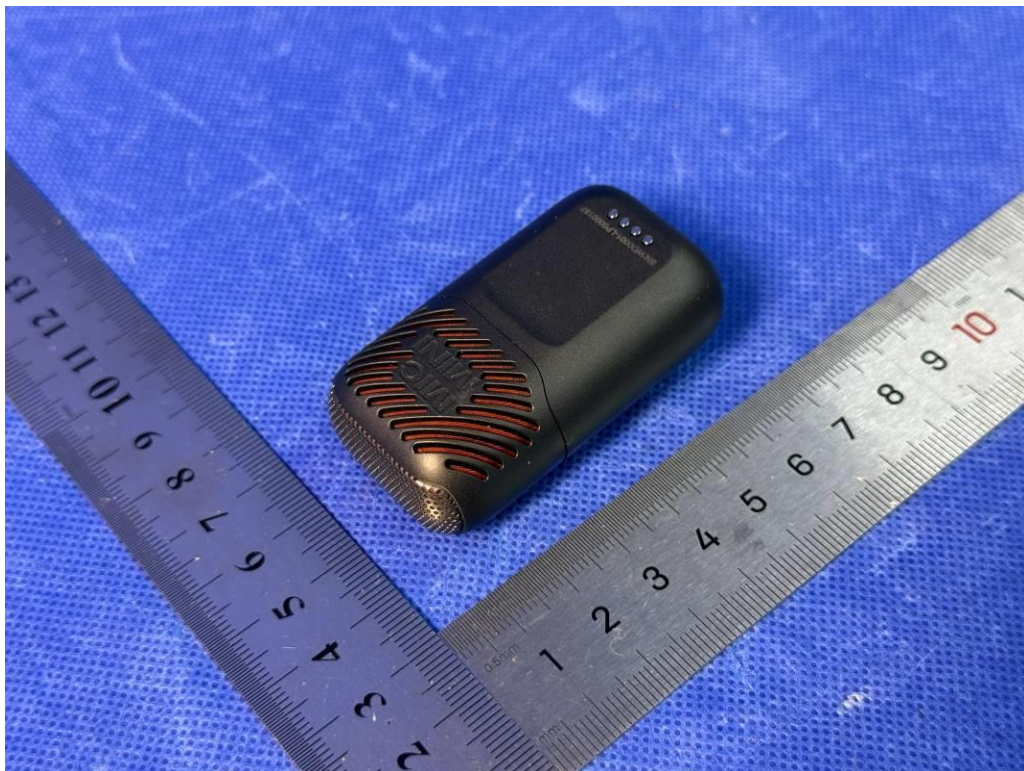


Figure 22: External view for microphone



Figure 23: External view for microphone



Figure 24: Internal view for microphone

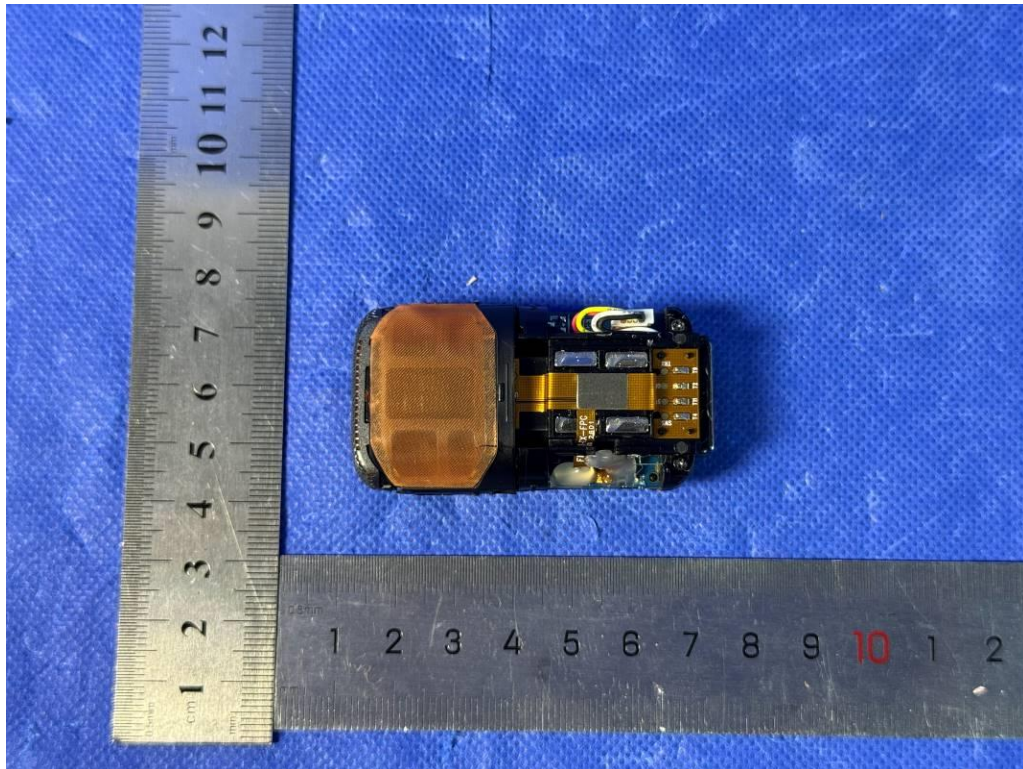


Figure 25: Internal view for microphone

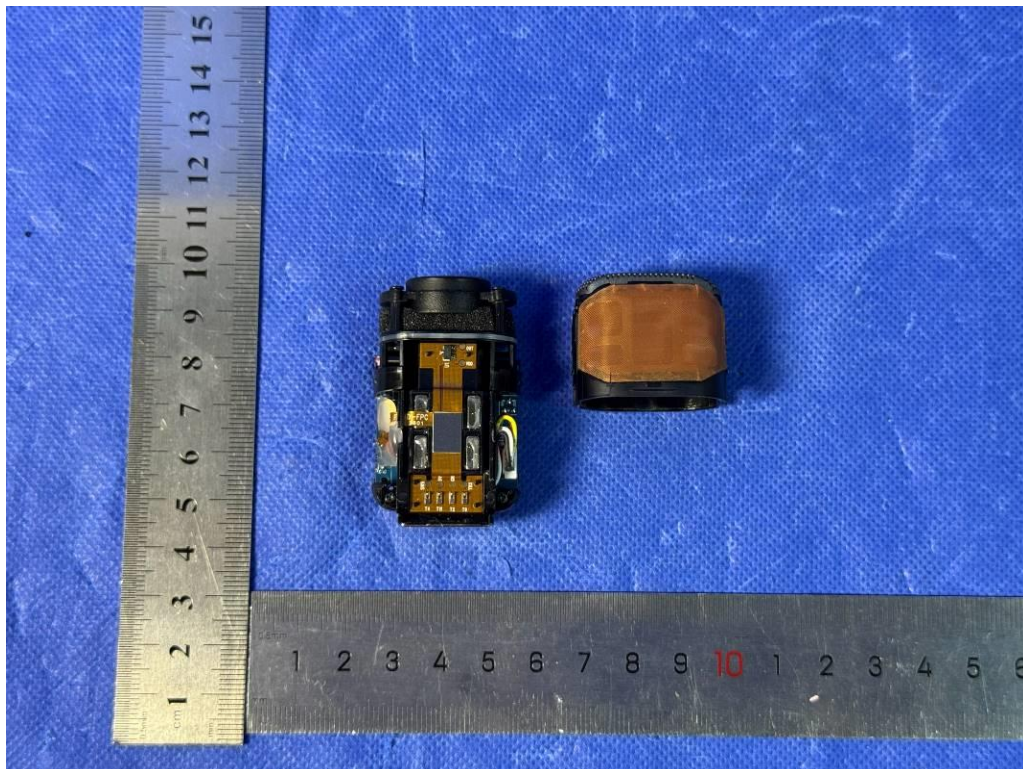


Figure 26: Internal view for microphone

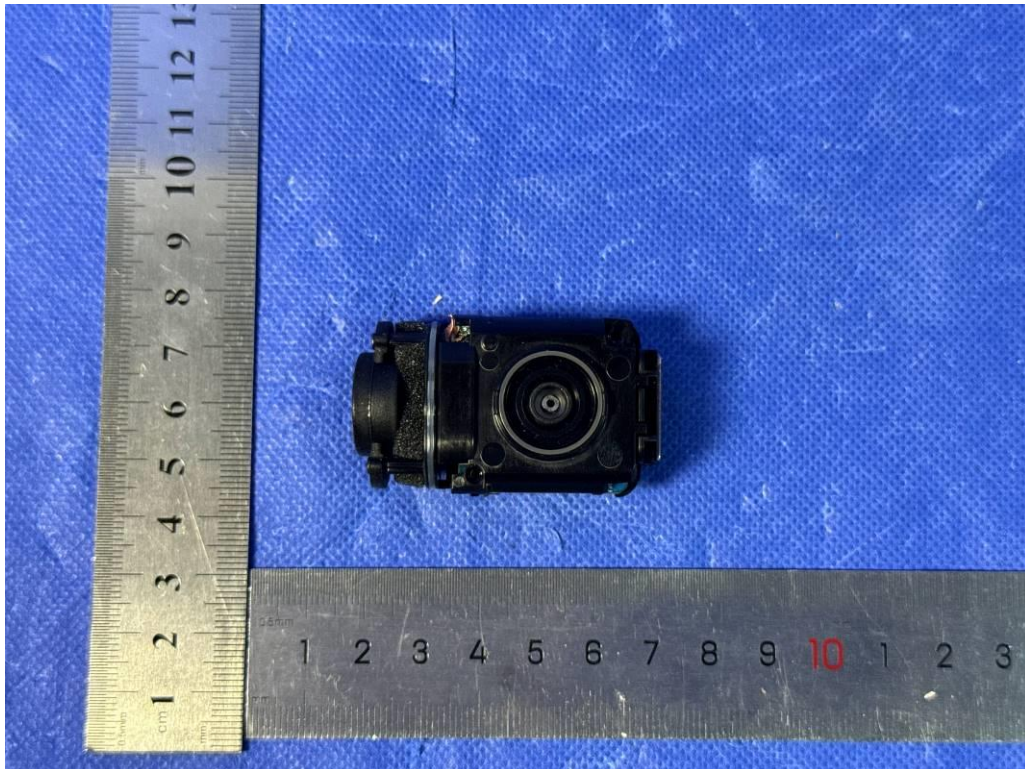


Figure 27: Internal view for microphone

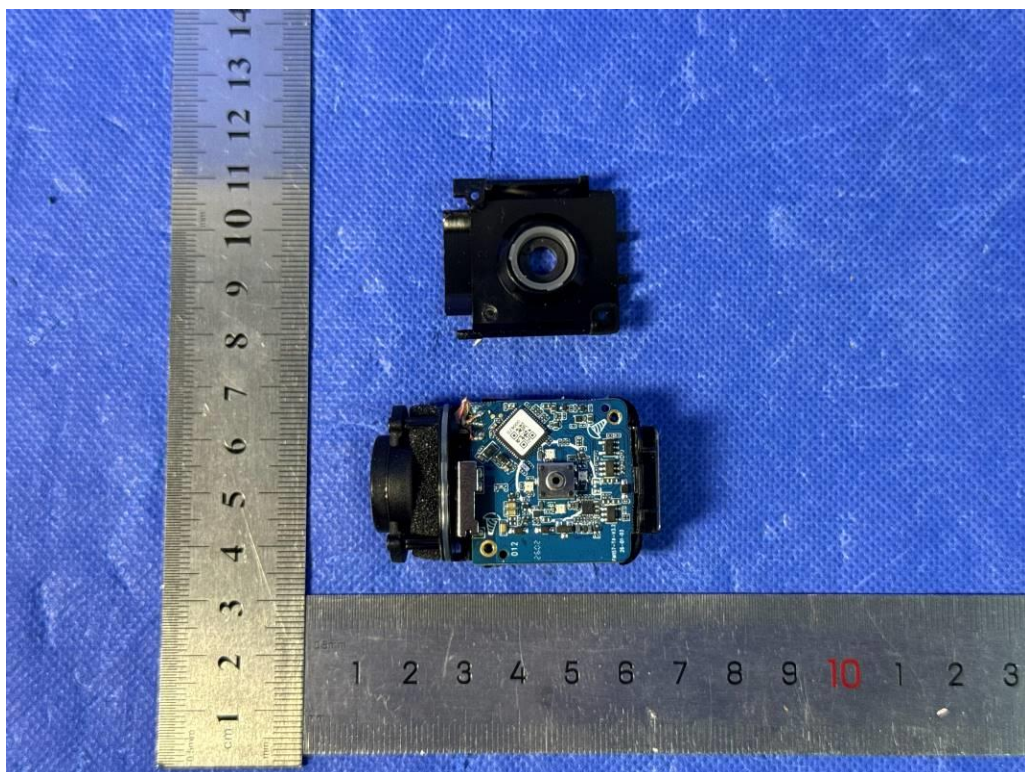


Figure 28: Internal view for microphone

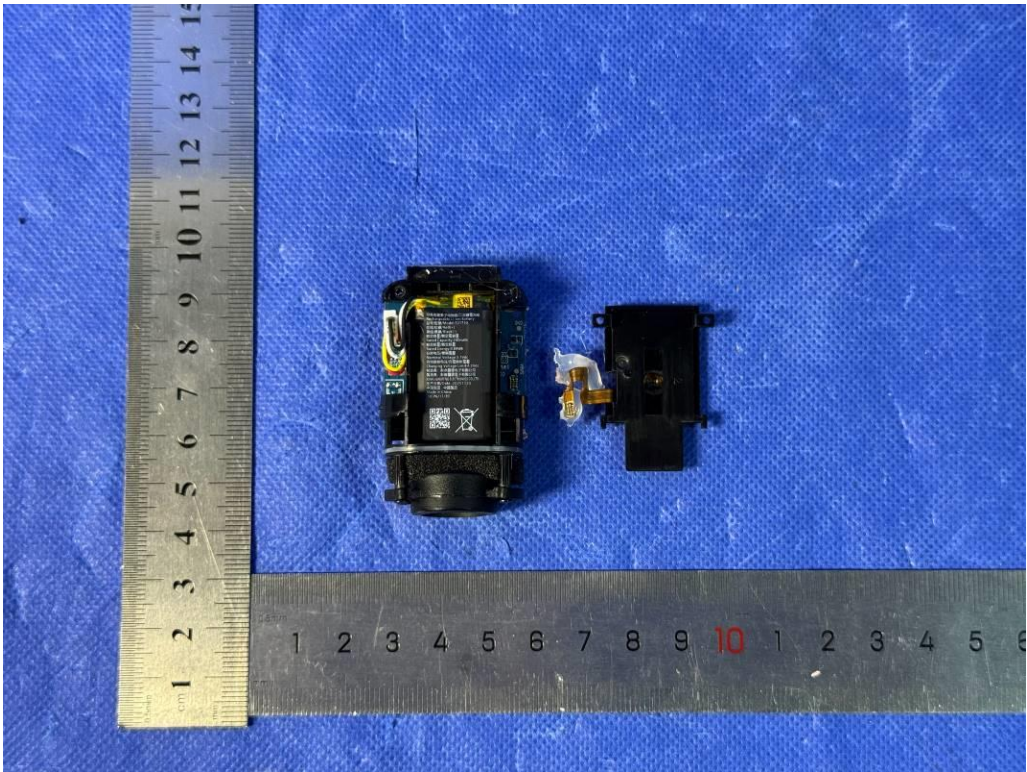


Figure 29: Internal view for microphone

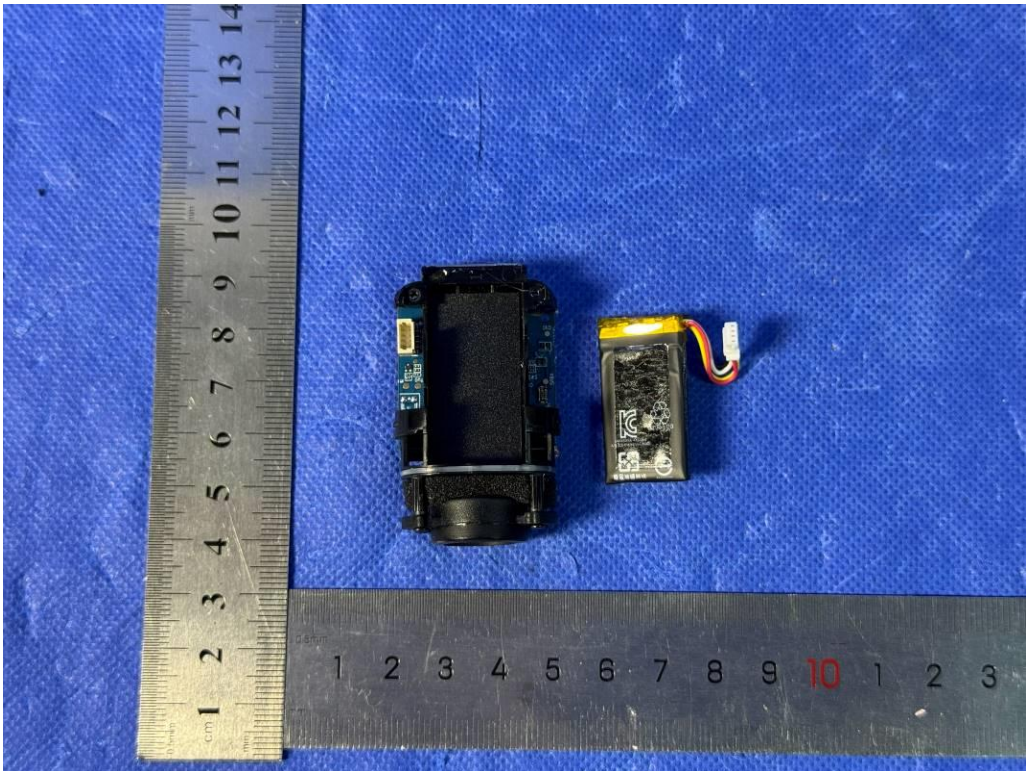


Figure 30: Internal view for microphone



Figure 31: Battery view for microphone

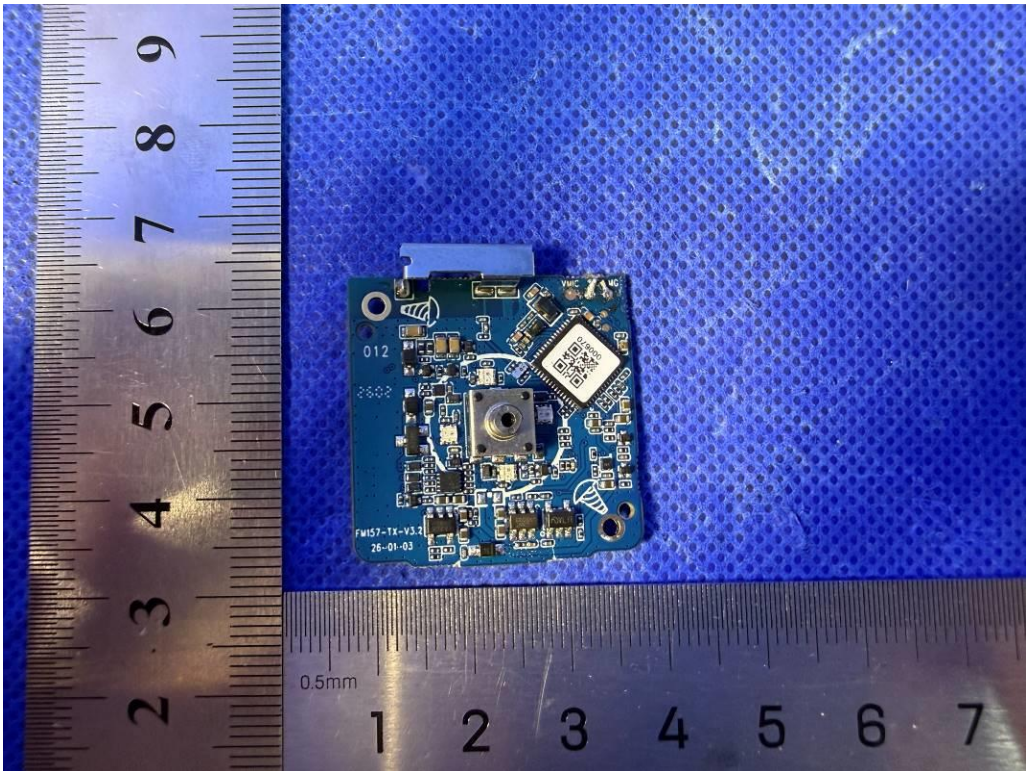


Figure 32: Main board view for microphone

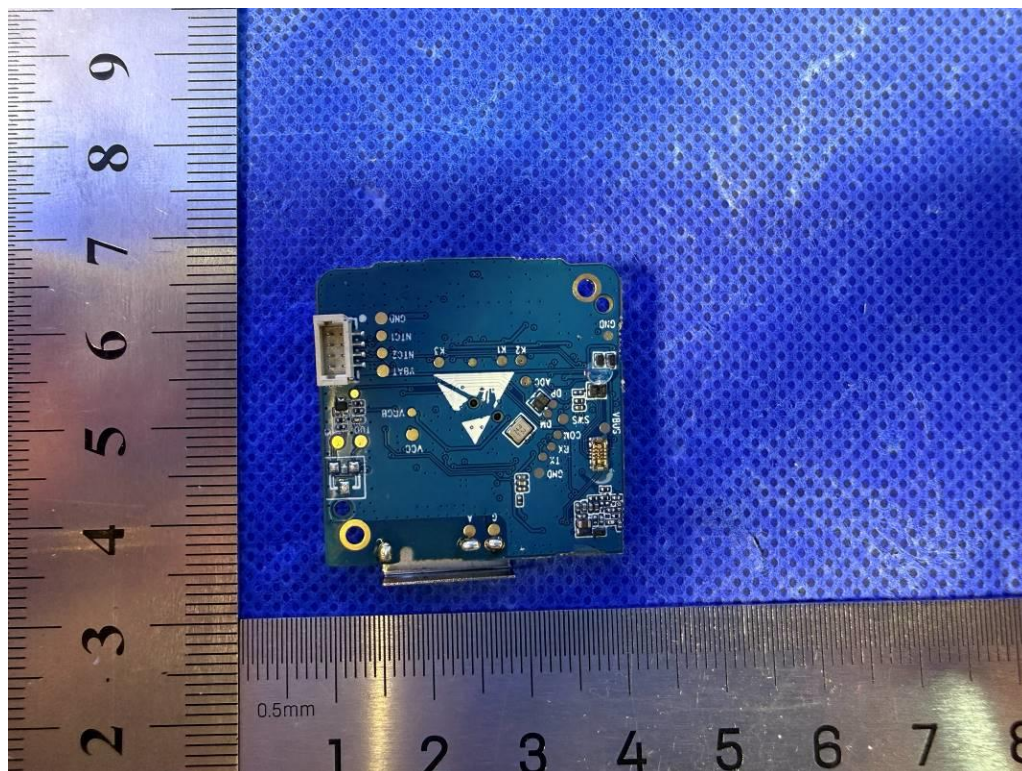


Figure 33: Main board view for microphone

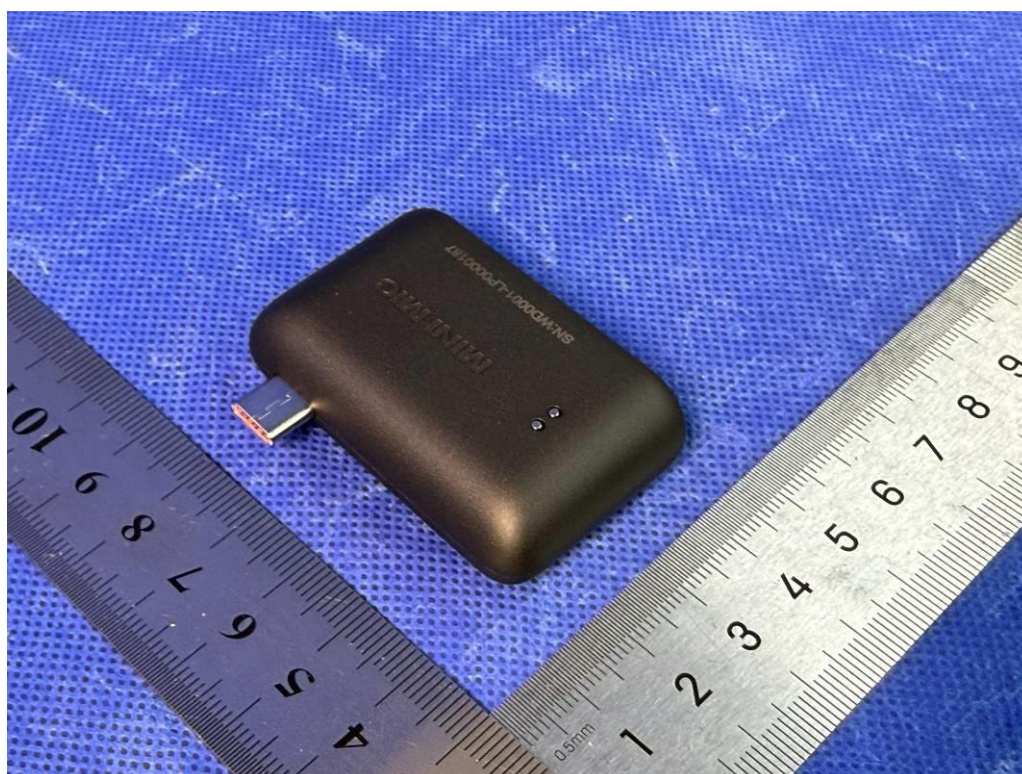


Figure 34: External view for dongle

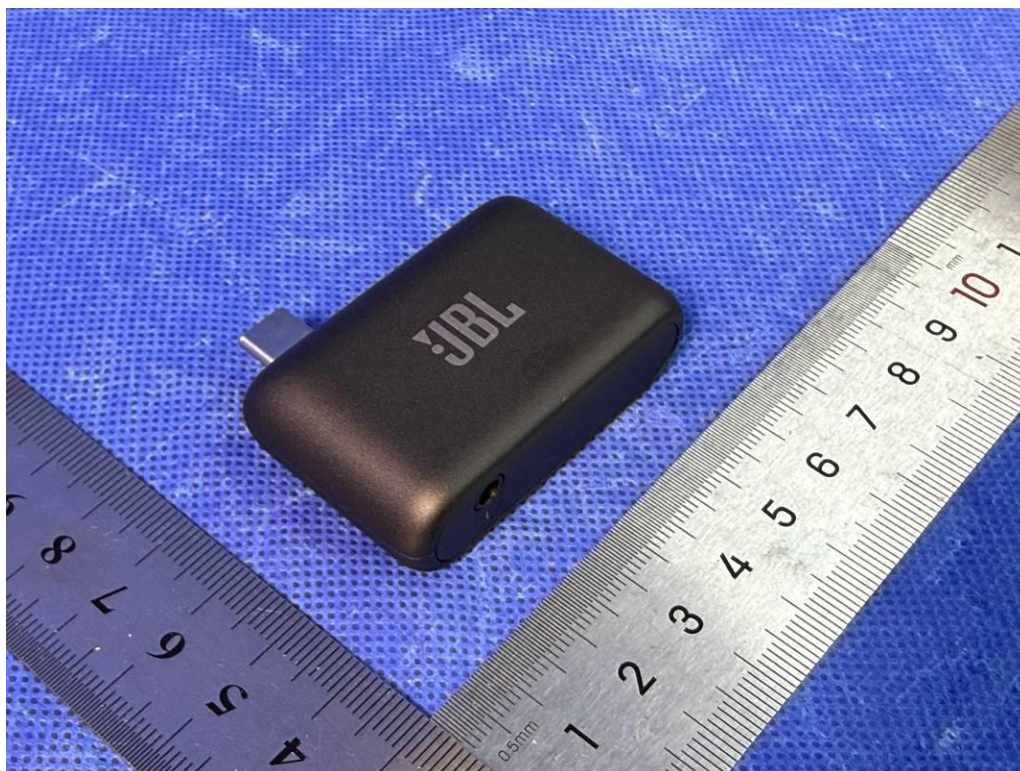


Figure 35: External view for dongle



Figure 36: External view for dongle



Figure 37: External view for dongle

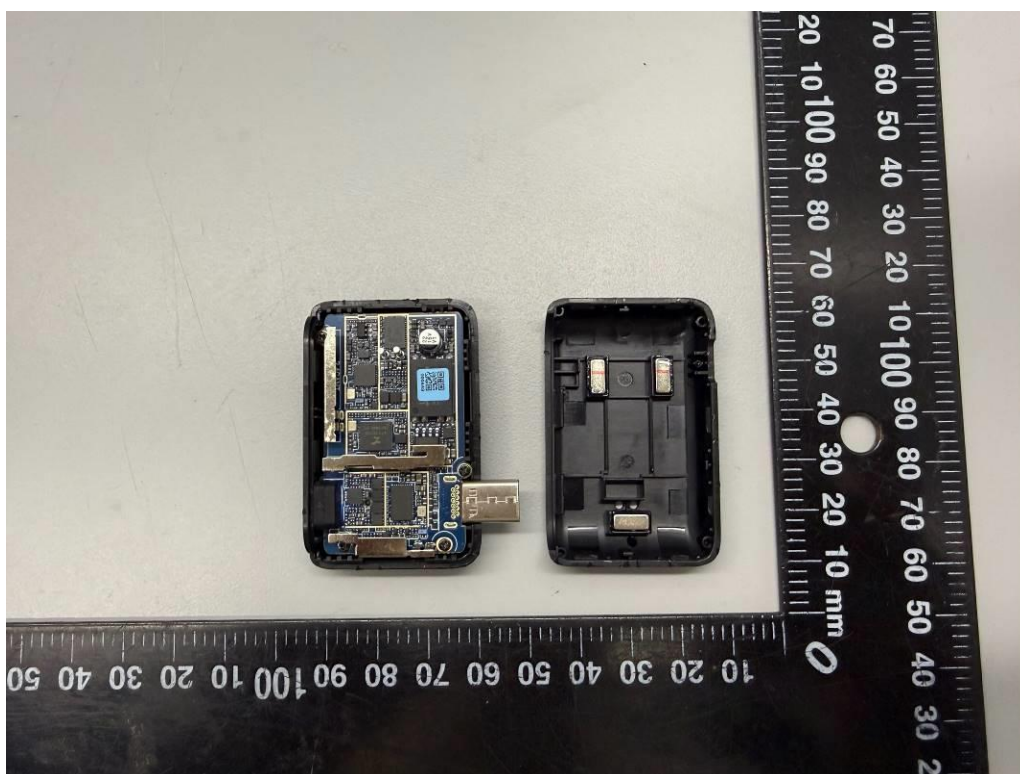


Figure 38: Internal view for dongle

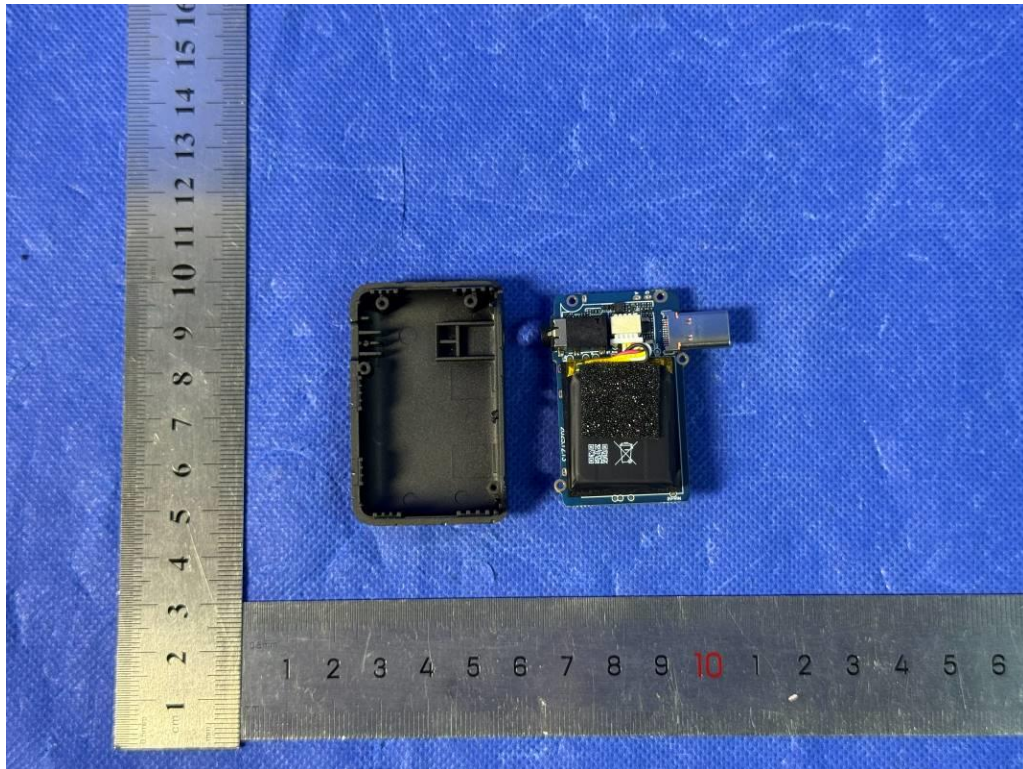


Figure 39: Internal view for dongle



Figure 40: Battery view for dongle

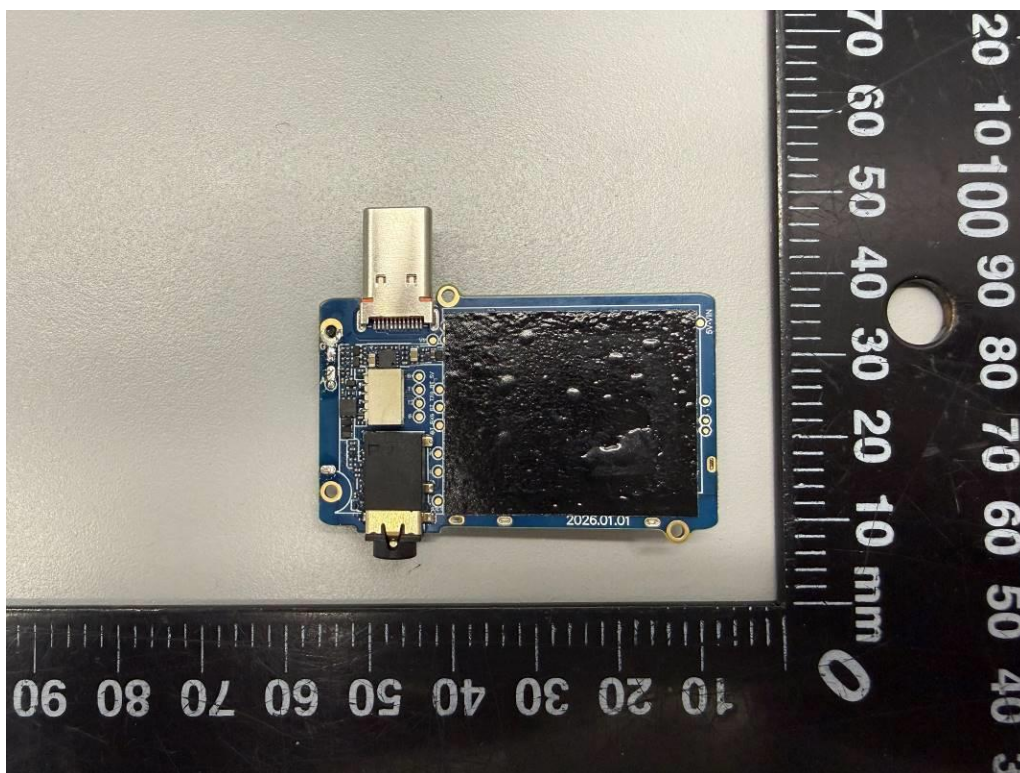


Figure 41: Main board view for dongle

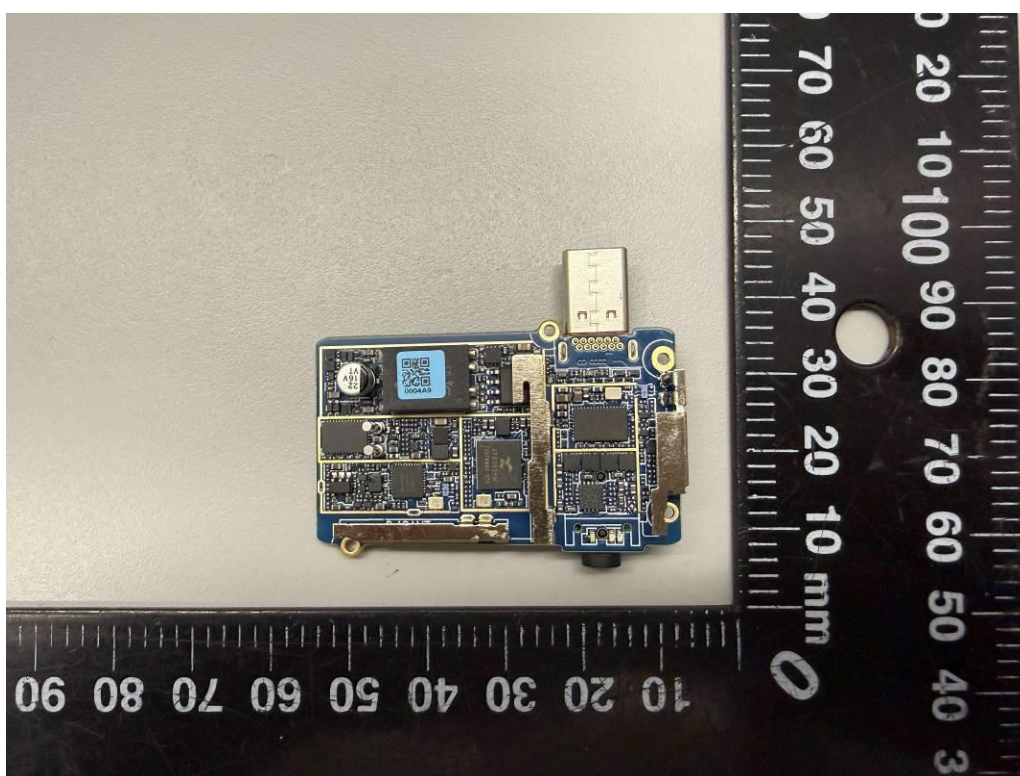


Figure 42: Main board view for dongle