

EU-TYPE EXAMINATION (MODULE B) CERTIFICATE

Radio Equipment Directive (RED) 2014/53/EU

PHOENIX TESTLAB
Notified Body Number **0700**



This is to certify that:

PHOENIX TESTLAB did undertake the relevant type examination procedures for the radio equipment identified below which was found to be in compliance with the essential requirements of Radio Equipment Directive (RED) 2014/53/EU subject to any conditions in the annex attached hereto.

Certificate No.	23-210778 - 23-220778
Manufacturer	Changzhou Airwheel Technology Co., Ltd.
Address	Fl.5, East of No. 10 Building, high-tech park, Xinbei District, Changzhou City, Jiangsu Province, China
Product Description	Smart Riding suitcase; with Bluetooth
Brand Name / Model Name	Airwheel / SE3MiniT, SE3, SE3S, SE3T, SE3ST, SE3Mini, SE3MiniP, SQ3

The radio equipment meets the following essential requirements

Article 3.1 a): Health and Safety	Conform
Article 3.1 b): Electromagnetic Compatibility	Conform
Article 3.2: Effective and Efficient Use of Radio Spectrum	Conform
Additional Essential Requirements:	Not applicable

Date of issue **2023-09-25** Expiry date: **2028-09-24**

This certificate remains valid unless cancelled or revoked, provided the conditions in the attached annex are complied with. The conditions for the validity of this certificate are listed in the Annex.



The attached Annex forms part of this certificate. This certificate consists of 3 pages.

Signed by Andy Yang
Notified Body

Annex

Technical description

Frequency Range	Bluetooth: 2402 - 2480 MHz (40CH)
Transmit Power	0.39 dBm EIRP
Hardware Version	V2.1
Software Version	V1.0

System Components

Rechargeable Li-ion Battery	SE3-10S-W73, 37 Vdc/1980mAh/73.26 Wh (Changzhou Airwheel Technology Co., Ltd.)
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Optional Components

Adapter	HLT-180-4201500 Input: 100-240 Vac, 50/60 Hz, 2A; Output: 42Vdc /1.5A (Shenzhen Hyleton Technology Co., Ltd)
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Approval documentation

	Technical Documentation including Airwheel_SE3MiniT External / Internal Photos, User Manual, Label, Block Diagram, Circuit Diagram, Operational Description, PCB Layout, Parts Placement, Parts List.
EU Declaration of Conformity	2 pages, 13 September, 2023
Explanation of compliance Article 10(2) and Article 10(10)	Declaration of Operation in Member States and application for certification
Further Documents	Risk Assessment, 7 pages Declaration on model difference, 1 page, 13 September, 2023




Applied Standards and Test Reports

Specification	Laboratory	Test Report Number / Version
EN 60335-1:2012+A11:2014+ A13:2017+A1:2019+A14:2019+ A2:2019+A15:2021 EN 62233:2008	Attestation of Global Compliance (Shenzhen) Co., Ltd	AGC02901230801ES01
EN 62479:2010 EN 50663:2017	Attestation of Global Compliance (Shenzhen) Co., Ltd	AGC02901230801EH01
ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-17 V3.2.4	Attestation of Global Compliance (Shenzhen) Co., Ltd	AGC02901230801ER01
ETSI EN 300 328 V2.2.2	Attestation of Global Compliance (Shenzhen) Co., Ltd	AGC02901230801ER02

Limitations / Restrictions

- Operating Temperature range is -10 - +40 degree Celsius.

Notes

1. This certificate will not be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with PHOENIX TESTLAB.
2. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/them being placed on the market.
3. The manufacturer shall take all measures necessary so that the manufacturing process and its monitoring ensure conformity of the manufactured radio equipment with the approved type described in the EU-type examination certificate and with the requirements of Directive 2014/53/EU that apply to it.
4.  The manufacturer shall affix the CE marking to each item of radio equipment that is in conformity with the type described in the EU-type examination certificate and satisfies the applicable requirements of the Directive.
5. The manufacturer shall draw up a written EU declaration of conformity for each radio equipment type and keep it at the disposal of the national authorities for 10 years after the radio equipment has been placed on the market. The EU declaration of conformity shall identify the radio equipment type for which it has been drawn up. A copy of the EU declaration of conformity shall be made available to the relevant authorities upon request.

