

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.	18-210719a
Manufacturer	Changzhou Airwheel Technology Co., Ltd.
Address	Fl.5, East of No. 10 Building, high-tech park, Xinbei District, Changzhou, Jiangsu, China
Product Description	Airwheel C5 helmet , with Bluetooth and 2.4G WiFi
Brand Name / Model Name	Airwheel / C5, C5S, C5T, C5+, C5++

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:	n/a

Date of Re-issue	2018-04-13	Expiry date:	2023-04-12
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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.
This version of the certificate replaces the EU-Type Examination 18-210719, which is hereby withdrawn.

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



Signed by Dieter Griep
Notified Body

Annex

Technical description

Frequency Range	Bluetooth 2402 - 2480 MHz (79 channels) WLAN 2.412 GHz - 2.472GHz (13 channels)
Transmit Power	-0.90 dBm EIRP 11.50 dBm EIRP
Operational temperature range	-10 to +40°C
Hardware Version	WPA3_MAIN_V2_20161122
Software Version	Blue Test 3 V2.4.8

System Components

Secondary Lithium Battery	Changzhou Airwheel Technology Co., Ltd. batt1-C5, 3.7V, 1320mAh
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Optional Components

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Approval documentation

	Technical Documentation Airwheel _C5 External / Internal Photos, User Manual, Label, Block Diagram, Circuit Diagram, Operational Description, PCB Layout, Parts Placement, Parts List
EU Declaration of Conformity	Declaration of Conformity, 1 page, 2018-03-29
Explanation of compliance Article 10(2) and Article 10(10)	Declaration of Operation in Member States and application for certification.pdf, 1 page, 2018-03-29
Further Documents	Risk Assessment C5, C5S, C5T, C5+, C5++, 2018-02-09, 4 pages Declaration on model difference, 1 page, 2018-03-29 C5_Serial Model No .report




Applied Standards and Test Reports

Specification	Laboratory	Test Report Number / Version
EN 60950-1: 2006 + A11: 2009 + A1: 2010 + A12: 2011 + A2: 2013	AGC Shenzhen	AGC02901180301ES01 V1.2
EN 50332-1:2013	AGC Shenzhen	AGC02901180301ES02 V1.1
EN 62479:2010	AGC Shenzhen	AGC02901180301EH02
Draft EN 301 489-1 V2.2.0 Draft EN 301 489-17 V3.2.0	AGC Shenzhen	AGC02901180301EE01 V1.1
EN 55032:2015/AC:2016 EN 61000-3-2:2014 EN 61000-3-3:2013 EN 55035:2017	AGC Shenzhen	AGC02901180301EE02 V1.1
EN 300 328 V2.1.1	AGC Shenzhen	AGC02901180301EE04 V1.1 AGC02901180301EE05 V1.1

Limitations / Restrictions

- Charging only by 5V / 500 mA USB 2.0 connector of Computer

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.