

EU-TYPE EXAMINATION (MODULE B) CERTIFICATE

Radio Equipment Directive (RED) 2014/53/EU

PHOENIX TESTLAB
Notified Body Number 0700



BNetzA-bS-02/51-55

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.	23-210775 - 23-220775
Manufacturer	Innovative Eyewear, Inc.
Address	11900 Biscayne Bl, Suite 630, North Miami, FL 33181-2743, United States
Product Description	Active noise cancelling stereo Bluetooth headphone
Brand Name / Model Name	Lucyd, Nautica, Eddie Bauer, Reebok / LCD00X

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

2023-09-22

Expiry date:

2028-09-21

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 Wayne Hsu
Notified Body

Annex

Technical description

Frequency Range	Bluetooth: 2402 - 2480 MHz
Transmit Power	2.96 dBm EIRP
Hardware Version	HT-LCD006-V02
Software Version	Lucyd Lyte-1735-b4f52dd3

System Components

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Optional Components

Adapter	XY-00340501000 Input: 100-240 Vac, 50/60 Hz, 0.15A; Output: 5Vdc /1A (Dongguan XieYang Electronics Co., Ltd)
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Approval documentation

EU Declaration of Conformity	Technical Documentation including Lucyd_LCD00X
Explanation of compliance Article 10(2) and Article 10(10)	External / Internal Photos, User Manual, Label, Block Diagram, Circuit Diagram, Operational Description, PCB Layout, Parts Placement, Parts List.
Further Documents	1 page, 25 July, 2023
	Description in the User Manual
	Risk Assessment, 2 pages, 25 July, 2023
	Declaration letter, 1 page, 28 August, 2023



Applied Standards and Test Reports

Specification	Laboratory	Test Report Number / Version
EN IEC 62368-1:2020+A11:2020	Shenzhen Morlab Communications Technology Co., Ltd.	SZ23060306A01
EN 50663:2017	Shenzhen Morlab Communications Technology Co., Ltd.	SZ23060306S01
ETSI EN 301 489-1 V2.2.3 Draft ETSI EN 301 489-17 V3.2.6	Shenzhen Morlab Communications Technology Co., Ltd.	SZ23060306E01
EN 55032:2015+A11:2020 EN 55035:2017+A11:2020		
ETSI EN 300 328 V2.2.2	Shenzhen Morlab Communications Technology Co., Ltd.	SZ23060306W01

Limitations / Restrictions

- Operating Temperature range is 0 - +40 degree Celsius.

Notes

- 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.
- 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.
- 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.
-  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.
- 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.

