

EU-Type Examination Certificate

1622 - RED - 251135

In compliance with Radio Equipment Directive 2014/53/EU of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment, this certificate applies to the product(s)

Product(s): BLUETOOTH HEADSET
Model(s): LIVE BEAM 4

Placed on the market under the name or trademark of

Harman International Industries, Inc
8500 Balboa Boulevard, Northridge, CA 91329, UNITED STATES

This certificate attests that we, as EU Notified Body number 1622, have examined the technical documentation and supporting evidence for the above-listed equipment and found it to comply with the requirements of Annex III Module B of Radio Equipment Directive 2014/53/EU in relation to the following essential requirements covered by the examination:

Article 3.1 (a) in respect of Health and Safety
Article 3.1 (b) in respect of Electromagnetic Compatibility
Article 3.2 in respect of the use of the Radio Spectrum

This is based on an examination of the following Technical Documentation file. Please refer to the Annex for further technical details.

Technical Documentation File: CER229235

Certificate Version: 1.0

Authorized Signatory 

Zone Peng, TCB Assessor

Date Issued **30 / 12 / 2025**

Day / Month / Year

This certificate has been issued by Nemko North America, Inc. 303 River Road, Ottawa, Ontario, K1V 1H2, Canada

This certificate remains valid, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with and the product remains satisfactory in service. This certificate will not be valid if the applicant makes any changes or modifications to the approved product, which have not been notified to, and agreed in writing with Nemko. Should the specified regulations or standards be amended, the products are to be re-approved prior to being placed on the market. Nemko North America, Inc. is an SCC-accredited organisation.

Any person not a party to the contract pursuant to which this document is delivered may not assert a claim against Nemko for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel in the establishment or issuance of this document, and in connection with any activities for which it may provide.

Annex to EU-Type Examination Certificate

PRODUCT DESCRIPTION

Equipment description: BLUETOOTH HEADSET
 Model / type: LIVE BEAM 4
 Variant Model(s): -
 Brand / trade name: JBL
 Supply voltage: DC 5V from external charging case
 DC 3.85V Lithium-ion built-in battery
 Hardware version: V0.2.1
 Software / Firmware version(s): 25.48.16
 Antenna type: LDS Antenna
 Maximum antenna gain: Left: -0.65dBi, Right: -1.63dBi

TECHNICAL CHARACTERISTICS

Radio Type	Frequency Range	EIRP Power	Modulation
Bluetooth BR/EDR	2402-2480 MHz	7.92 dBm	GFSK, $\pi/4$ -DQPSK
Bluetooth LE	2402-2480 MHz	6.88 dBm	GFSK

TYPE EXAMINATION DOCUMENTATION & ASSESSED STANDARDS

Article(s)	Assessed Standards	Test Report	Issued by
3.1 (a)	EN IEC 62368-1:2020+A11:2020	CN25I15E 001	TÜV Rheinland (Shenzhen) Co., Ltd
	EN 62479:2010 EN 50663:2017	DDT-RE25103101-1E05	Guangdong Dongdian Testing Service Co., Ltd.
3.1 (b)	EN 55032:2015 EN 55032:2015/A11:2020 EN 55035:2017 EN 55035:2017/A11:2020 EN 61000-3-2:2014 EN IEC 61000-3-2:2019 EN IEC 61000-3-2:2019/A1:2021 EN IEC 61000-3-2:2019/A2:2024 EN 61000-3-3:2013 EN 61000-3-3:2013/A2:2021	DDT-RE25103101-2E02	Guangdong Dongdian Testing Service Co., Ltd.
	ETSI EN 301 489-1 V2.2.3 (2019-11) ETSI EN 301 489-17 V3.3.1 (2024-09)	DDT-RE25103101-2E03	Guangdong Dongdian Testing Service Co., Ltd.
3.2	ETSI EN 300 328 V2.2.2 (2019-07)	DDT-RE25103101-1E01	Guangdong Dongdian Testing Service Co., Ltd.
		DDT-RE25103101-1E02	

ADDITIONAL DOCUMENTATION

None.

ADDITIONAL INFORMATION

None.

MARKING OF PRODUCT

Radio equipment shall bear a type, batch or serial number or other element allowing its identification as well as the name, registered trade name or registered trademark of the manufacturer and the postal address at which they can be contacted. If the manufacturer is not located in the EU, the radio equipment shall also bear the name, registered trade name, or registered trademark of the importer and the postal address at which they can be contacted. Where the size or nature of radio equipment does not allow the required marking, then it may be placed on its packaging, or in a document accompanying the radio equipment. The CE marking shall be affixed visibly, legibly, and indelibly to the radio equipment or to its data plate unless that is not possible or not warranted on account of the nature of the radio equipment. The CE marking shall also be affixed visibly and legibly to the packaging.

CERTIFICATE REVISION

Version	Date	Description
1.0	12.30.2025	Initial issue