

EU-Type Examination Certificate

0470-RED-253103

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): Portable Bluetooth Speaker
Model(s): TUNER 3

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 0470, 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
Article 3.4 in respect of Common Charging

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

Technical Documentation File: CER215886
Certificate Version: 1.0

Authorized Signatory



Vina Kerai, Certification Manager, TCB

Date Issued

16 / 5 / 2025

Day / Month / Year

This certificate has been issued by Nemko Group AS, Philip Pedersens vei 11, NO-1366 Lysaker, Norway

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 is designated by the Norwegian Notified Authority as a Notified Body under the terms of the Norwegian regulations. This certificate is issued within the scope of the "Provisions for certification - Electrical products - Radio Equipment Directive 2014/53/EU" (Nemko C355), which is available on request.

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Annex to EU-Type Examination Certificate

PRODUCT DESCRIPTION

Equipment description: Portable Bluetooth Speaker
 Model / type: TUNER 3
 Variant Model(s): -
 Brand / trade name: JBL
 Supply voltage: Input: 5V DC, 1.35A (via USB-C port)
 Internal battery: 3.6V, 2500mAh, 9.0Wh
 Hardware version: VerE
 Software / Firmware version(s): v0.3.3.2
 Antenna type: FPC Antenna
 Maximum antenna gain: 1.21 dBi

TECHNICAL CHARACTERISTICS

Radio Type	Frequency Range	EIRP Power	Modulation
Bluetooth BR/EDR	2402-2480 MHz	4.7 dBm	GFSK, $\pi/4$ -DQPSK
Bluetooth LE	2402-2480 MHz	7.43 dBm	GFSK

TYPE EXAMINATION DOCUMENTATION

Article(s)	Assessed Standards	Test Report	Issued by
3.1 (a)	EN IEC 62368-1:2020+A11: 2020 EN 62479: 2010, EN 50663: 2017	CN2562CH 001, Issued: 2025-05-06 DDT-RE25030538-1E04, Issued: 2025-03-31	Guangdong Dongdian Testing Service Co., Ltd. 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 ETSI EN 301 489-1 V2.2.3 (2019-11) ETSI EN 301 489-17 V3.3.1 (2024-09)	DDT-RE25030538-2E01, Issued: 2025-05-13 DDT-RE25030538-2E02, Issued: 2025-04-29	Guangdong Dongdian Testing Service Co., Ltd.
3.2	ETSI EN 300 328 V2.2.2 (2019-07) ETSI EN 303 345-1 V1.1.1 (2019-06) ETSI EN 303 345-3 V1.1.1 (2021-06) ETSI EN 303 345-4 V1.1.1 (2021-06)	DDT-RE25030538-1E02, Issued: 2025-03-31 DDT-RE25030538-1E03, Issued: 2025-03-31 DDT-RE25030538-2E03, Issued: 2025-04-29	Guangdong Dongdian Testing Service Co., Ltd.

3.4	EN IEC 62680-1-3:2022	DDT-RE25030538-1E01, Issued: 2025-03-31	Guangdong Dongdian Testing Service Co., Ltd.
		24T04N000380-001-REC, Issued: 2024-04-09	SAICT, Shenzhen Academy of Information and Communications Technology

ADDITIONAL DOCUMENTATION

Radio Equipment Directive technical file by Harman International Industries, Inc.

ADDITIONAL INFORMATION

None.

CERTIFICATE REVISION

Revision # Date Description

Revision #	Date	Description
1.0	16.05.2025	First issued