NOTIFIED BODY

MODULE B: EU TYPE EXAMINATION CERTIFICATE

(For Council Directive 2014/53/EU)

This Certificate is issued to

JVCKENWOOD Corporation

2967-3 Ishikawa-machi, Hachioji-shi, Tokyo, 192-8525 Japan

to state that the equipment known as

Digital Media Receiver

KENWOOD: KMM-205, KMM-125, KMM-105AY, KMM-105GY, KMM-105RY

JVC: KD-X262, KD-X161, KD-X162, KD-X163, KD-X165

Conforms (following an evaluation of its associated Technical Documentation and subject to any restrictions stated in the attached Annex) with the essential requirements of Annex III, Module B, of the Council Directive **2014/53/EU** on Radio Equipment (RED) and the mutual recognition of their conformity, in relation to the essential requirements of:

Article 3.1(a) Health and Safety : No assessment

Article 3.1(a) EMF : No assessment

Article 3.1(b) EMC : No assessment

Article 3.2 Radio Spectrum : Complied

Article 3.3 Special Features : Define no special feature

Details of this certification, standards used, RF parameters of this equipment and other information necessary for the correct interpretation and application, including any remarks, restrictions or observations are detailed in the attached Annex.

This is to certify that the sample(s) of the Product described herein has been investigated and found to have been in compliance with the Standard(s) indicated on this Certificate. This certificate and test results obtained apply only to the product sample(s) submitted by the Applicant. UL did not select the sample(s) or determine whether the sample(s) provided were representative of other manufactured products. UL has not established Follow-Up Service or other surveillance of the product. The Applicant/ Manufacturer are solely and fully responsible for conformity of all products to all applicable Standard(s), specifications or requirements. The test results may not be used, in whole or in part, in any other document without UL's prior written approval. Authorization to apply the Notified Body Identification Number adjacent to the CE Marking is not permitted for Module B Certifications. The manufacturer shall keep a copy of the EU-type examination certificate, its annexes and additions together with the technical documentation at the disposal of the national authorities for 10 years after the radio equipment has been placed on the market.

Signed

Mitsuru Fujimura

Reviewer & Certifier
Radio Certification Section
Consumer, Medical & Information Technologies Division
UL Japan, Inc.

Issue Date: *September 16, 2021*

Certificate No: *ULAR2108128*

ANNEX

SCOPE OF EXAMINATION

Article	✓or N/A	Applied standard(s) (and version) or reference
Article 3.1a (Health and Safety):	N/A	This certificate does not include safety requirements except EMF(refer next column). Applicant should confirm the applicability of these requirements individually considering the differences for all series products
Article 3.1a (EMF):	N/A	This certificate does not include EMF requirements. Applicant should confirm the applicability of these requirements individually considering the differences for all series products
Article 3.1b (EMC)	N/A	This certificate does not include EMC requirements. Applicant should confirm the applicability of these requirements individually considering the difference for all series products
Article 3.2 (Radio Spectrum use)	✓	ETSI EN 303 345-2 V1.1.1 ETSI EN 303 345-3 V1.1.1
Article 3.3 a-i (Special Features)	N/A	No additional requirements

N/A : Not applicable

TECHNICAL DOCUMENTATION DETAILS

Title:	Technical documentation
Reference Number:	13908182
Issue Date:	Signed day of DoC
Contact Name:	Tsuyoshi YAMAGUCHI

GENERAL PRODUCT DETAILS

Brand / Trade Name:	KENWOOD: KMM-205, KMM-125, KMM-105AY, KMM-105GY, KMM-105RY JVC: KD-X262, KD-X161, KD-X162, KD-X163, KD-X165
Model Number(s) / Type Designation:	KMM-205, KMM-125, KMM-105AY, KMM-105GY, KMM-105RY, KD-X262, KD-X161, KD-X162, KD-X163, KD-X165 / Digital Media Receiver
Build Version / Revision Level:	N/A
Software Name and Version:	N/A
Operating Frequency	FM: 87.5 MHz – 108.0 MHz (411 channels, 50 kHz separation) AM(MW): 531 kHz – 1611 kHz (121 channels, 9 kHz separation) AM(LW): 153 kHz – 279 kHz (15 channels, 9 kHz separation)
Declared Output Power (dBm, e.i.r.p or e.r.p)	N/A
Additional Information	Clock frequency: 12.000 MHz, 16.9344 MHz, 9.216 MHz, 6220.8 MHz IF frequency: FM: -1700 kHz – 916 kHz, AM: 0 Hz (direct conversion) Necessary Bandwidth: 200 kHz (FM), 9 kHz (AM)
Description of Use / Function:	Receiver
Manufacturers Company Name:	JVCKENWOOD Corporation

GENERAL PRODUCT DETAILS

Manufacturers Address:	3-12, Moriya-cho, Kanagawa-ku, Yokohama-shi, Kanagawa 221-0022, JAPAN

PRODUCT VARIANT DETAILS

Details of Product Variant(s) covered by this Notified Body Certification:	Ten models' differences are Brand name, Sales area, Key color and Preout channels. Other differences can be assumed no difference for radio characteristics. This certificate updates certificate number ULAR1808109 to align new standards requirements for only ten models.

REMARKS, RESTRICTIONS AND OBSERVATIONS

☐ : Not applicable ■ : Applicable

■*** All standards harmonised with no transition dates listed in current OJ ***

Harmonised standards, as listed in 2018/C 326/04 of September 14, 2018 updated by DECISION (EU) 2020/167 on issuing February 6, 2020 and amending April 21, 2020, October 26, 2020 and July 19, 2021 (upon publication of the RED OJ this reference will be updated accordingly to the OJ number and date of publication), were used to demonstrate compliance with each applicable article of the RED Directive. All the standards referenced are current as of the date of this evaluation and none are subject to a date of cessation of presumption of conformity.

- ETSI EN 303 345-2 V1.1.1 for AM receiver (Listed OJ 2018/C 326/04 for 2014/53/EU updated by DECISION (EU) 2020/167)

  (Compliance with this harmonised standard does not confer a presumption of conformity with the essential requirement set out in Article 3(2) of Directive 2014/53/EU as regards the receiver unwanted emissions in the spurious domain.)

■*** Some standards not-harmonised with current OJ ***

All standards referenced are current as of the date of this evaluation but the following standard(s) are subject to a date of cessation of presumption of conformity as still no listed RED harmonized standards:

- ETSI EN 303 345-3 V1.1.1 for FM receiver

■*** DoC (if issues indicate them in this section – does not mean a negative result since the evaluation is related to essential requirements, but this section is to allow comments to be passed on to the manufacturer) ***

The manufacturer's declaration of conformity appropriately lists the standards used. The declaration is missing the date and place of issue, signatories name (printed) and contact address. The manufacturer is reminded that these are required to be on the declaration. The declaration is missing a batch or a serial number. The manufacturer is reminded that indication of batch or serial number in the DoC is required per the RE-D and the absence of it may cause problems with the product on the market due to inability to identify which version of DoC applies to which devices whenever the DoC is updated.

The manufacturer is reminded that the EU Declaration of Conformity and the Technical Documentation, which includes this certificate, shall be kept at the disposal of the National Authorities for ten years after the radio equipment has been placed on the market. The DoC shall be shipped with each device sold. This may be a shortened form as described in Article 10(9) and Annex VII.

□*** RF Exposure ***

This equipment has very low levels of RF energy that it is deemed to comply without testing of specific absorption ratio (SAR).

■*** Class 1 Devices ***

The product labelling contained the CE mark as required by the Directive. The product is considered a Class 1 device as described in the *Publication in accordance with Article 1(3) of Commission Decision 2000/299/EC (Version January 2020)*. As of the date this evaluation was issued the publication was available for download from the Europa website (This information will be updated once the RED information is available on the Europe website).

Applicable Class 1 driven the frequencies by following standards

- ETSI EN 303 345-2 V1.1.1 for AM receiver
- ETSI EN 303 345-3 V1.1.1 for FM receiver

END OF CERTIFICATE