

# **UK Declaration of Conformity**

Company: D&M Holdings Inc.

Address: 2-1, Nisshin-cho, Kawasaki-ku, Kawasaki,

Kanagawa, 210-8569 Japan

Brand: DENON

Product Type: Wireless Speaker Model Name: DENON HOME 250

Hereby, [D&M Holdings Inc.] declares that the noted model(s) with following UK regulations;

- Radio Equipment regulation 2017
- Eco design for Energy-Related Products Regulations 2010
- The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

The following standards are applicable;

Safety: BS EN62368-1:2014

EMC: BS EN55032:2015

BS EN55035:2017 BS EN61000-3-2:2014

BS EN61000-3-3:2013

BS EN301489-1 V2.2.1:2019 BS EN301489-3 V2.1.1:2019

BS EN301489-17 V3.2.0:2017

Radio: BS EN300328 V2.2.2

BS EN301893 V2.1.1

BS EN300440 V2.2.1

Health: BS EN62311:2008

BS EN62479:2010

ErP: BS EN50564:2011 RoHS: BS EN IEC63000:2018

# **UKCA Mark first affixed in 2022**

Manufacturer: <u>D&M Holdings Inc.</u>

Address: 2-1 Nisshin-cho, Kawasaki-ku, Kawasaki, Kanagawa, 210-8569 Japan

Responsible: Mikio Nagata

Senior Manager, NPD Quality Assurance

Date: 18-May-2023











# Risk assessment for differences between EU and UK standards

Manufacturer: <u>D&M Holdings Inc.</u>

Address: 2-1 Nisshin-cho, Kawasaki-ku, Kawasaki, Kanagawa, 210-8569 Japan

Hereby, [D&M Holdings Inc.] do the risk assessment for differences between EU and UK standards.

# 1) Regulatory requirements

The applicable UK regulations are as follows. These refer to each EU directive.

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UK regulation	EU Directive			
Radio Equipment regulation 2017	RED:2014/53/EU			
The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012	RoHS: 2011/65/EU			
	ErP:EC regulation 1275/2008 and its frame work directive 2009/125/EC including amendment 801/2013			

#### 2) Applicable standard

Under the UK regulations and standard, the corresponding EU Directive harmonized standards can be applied.

UK standard	EU standard	
BS EN62368-1:2014	EN62368-1:2014	
BS EN55032:2015	EN55032:2015	
BS EN55035:2017	EN55035:2017	
BS EN61000-3-2:2014	EN61000-3-2:2014	
BS EN61000-3-3:2013	EN61000-3-3:2013	
BS EN301489-1 V2.2.1:2019	EN301489-1 V2.2.1:2019	
BS EN301489-3 V2.1.1:2019	EN301489-3 V2.1.1:2019	
BS EN301489-17 V3.2.0:2017	EN301489-17 V3.2.0:2017	
BS EN300328 V2.2.2	EN300328 V2.2.2	
BS EN301893 V2.1.1	EN301893 V2.1.1	
BS EN300440 V2.2.1	EN300440 V2.2.1	
BS EN62311:2008	EN62311:2008	
BS EN62479:2010	EN62479:2010	
BS EN50564:2011	EN50564:2011	
BS EN IEC63000:2018	EN IEC63000:2018	

#### 3) Applicable power plug

The power plugs are different in the UK and EU. BS1363 certified power plugs are required in the UK. We exchange to BS certified power plugs in EU, after that, we import these products in UK.

# 4) UK contact address

When selling in UK, it required a contact address within the UK region.that is follows.

UK Importer: D&M Audiovisual Ltd

Dale Road, Worthing, West Sussex, BN11 2BH, United Kingdom

Responsible: Mikio Nagata

Senior Manager, NPD Quality Assurance

Approved by: Approved by: 18-May-2023 Date:



2-1 Nisshin-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa, 210-8569 Japan Tel: +81-44-670-2665 Fax: +81-44-670-2697

# Provision of information on the compliance of combinations of radio equipment and software

# General Information:

Report Date:	30-May-22	Report No.:	DM-Radio19025		
Manufacturer:	D&M Holdings Inc.				
Address:	2-1 Nisshin-cho, Kawasaki-ku, Kawasaki, Kanagawa, 210-8569, Japan				
Factory	ANAM ELECTRONICS VIETNAM CO.,LTD				
Address(1):	Dong Van II Industrial Zone, Duy Tien District, Ha Nam Province, Viet Nam				
Address(2):	Dong Van IV Industrial Park, Dai Cuong Commune, Kim Bang dsistrict, Ha Nam province, Viet Nam				
Model Tested:	DENON HOME 250				
Appliance Type	Wireless Speaker				
Brand Name:	DENON				
Country of Origin:	Viet Nam				

# Radio Specification:

Туре	Frequency Range	Max.RF Power(Limit)	Test result of RF Power
Bluetooth	2402~2480 MHz	10dBm	9.4dBm
WLAN(2.4GHz)	2400~2483.5 MHz	20dBm	17.8dBm
5GHz Radio	5150~5250 MHz	23dBm	16.9dBm
	5250~5350 MHz	23dBm	16.5dBm
	5470~5725 MHz	30dBm	17.0dBm
	5725~5875 MHz	25mW (14dBm)	12.59dBm

<sup>\*</sup>This radio equipment restricted to indoor use only.

This product including "VOP13082E" wireless module.

Technical document: Test Report No. NK-19-R-054

#### Software version information:

MCU: 0.2.0 or later
DSP: V8b or later
DSP2: 6.180.0.0 or later
Module: 1.529.191 or later

\*There is no change in the performance of Safety, EMC and Radio by version update.

Approved by: 4

Checked by: Akihiro Yoshida

Mikio Nagata, Senior Manager NPD, Quality Assurance. D&M Holdings Inc.