

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: Network Audio Player

Model Name: DNP-2000NE

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 EN IEC 62368-1:2020+A11:2020

EMC: BS EN55032:2015+A11:2020+A1:2020

BS EN55035:2017+A11:2020

BS EN IEC 61000-3-2:2019+A1:2021 BS EN61000-3-3:2013+A1:2019

BS EN301489-1 V2.2.3 BS EN301489-17 V3.2.4

Radio: BS EN300328 V2.2.2

BS EN301893 V2.1.1

Health: BS EN62311:2008 ErP: BS EN50564:2011 RoHS: BS EN IEC63000:2018

UKCA Mark first affixed in 2023

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: 30-March-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.

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	
THE CO ABSIDE FOR HEADING AND ADDITIONS AND	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 EN IEC 62368-1:2020+A11:2020	EN IEC 62368-1:2020+A11:2020	
BS EN55032:2015+A11:2020+A1:2020	EN55032:2015+A11:2020+A1:2020	
BS EN55035:2017+A11:2020	EN55035:2017+A11:2020	
BS EN IEC 61000-3-2:2019+A1:2021	EN IEC 61000-3-2:2019+A1:2021	
BS EN61000-3-3:2013+A1:2019	EN61000-3-3:2013+A1:2019	
BS EN301489-1 V2.2.3	EN301489-1 V2.2.3	
BS EN301489-17 V3.2.4	EN301489-17 V3.2.4	
BS EN300328 V2.2.2	EN300328 V2.2.2	
BS EN301893 V2.1.1	EN301893 V2.1.1	
BS EN62311:2008	EN62311:2008	
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

Date: 30-March-2023 Approved by:



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

<u>Provision of information on the compliance of combinations of radio</u> equipment and software

General Information:

Report Date:		30-Mar-23	Report No.:	DM-Radio23001		
Manufacturer:		D&M Holdings Inc. 2-1 Nisshin-cho, Kawasaki-ku, Kawasaki, Kanagawa, 210-8569, Japan				
	Address:					
Factory		D&M Holdings Inc., Shirakawa Factory.				
	Address:	1-1 Oikuboyama, Shirakawa, Fukushima,				
		961-0838, Japan				
Model Tested:		DNP-2000NE				
Appliance Type		Network Audio Player				
Brand Name:		DENON				
Country of Origin	:	Japan				

Radio Specification:

Туре	Frequency Range	Max.RF Power(Limit)	Test result of RF Power
Bluetooth	2402~2480 MHz	20dBm	7.80dBm
WLAN(2.4GHz)	2400~2483.5 MHz	20dBm	19.45dBm
5GHz Radio	5150~5250 MHz	23dBm	22.49dBm
	5250~5350 MHz	23dBm	22.49dBm
	5470~5725 MHz	30dBm	22.49dBm

XThis 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
 0202303071504 or later
 Audio PLD
 00000012 or later

 MCU(BL)
 00.09 or later
 AIOS
 2.98.110 or later

 FPGA
 00.18 or later
 RSTR
 000001439365 or later

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

Approved by:

Checked by: Akihiro Yoshida

Mikio Nagata, Senior Manager NPD, Quality Assurance.

D&M Holdings Inc.