



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: Integrated Network AV Receiver
Model Name: AVR-X1800HDAB

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*
BS EN55035:2017 + A11:2020
BS EN IEC 61000-3-2:2019 + A1:2021
BS EN61000-3-3:2013 + A1:2019 + A2:2021
BS EN301489-1 V2.2.3
BS EN301489-3 V2.1.1
BS EN301489-17 V3.2.4
Radio: *BS EN300328 V2.2.2*
BS EN301893 V2.1.1
BS EN303345-1 V1.1.1
BS EN303345-3 V1.1.1
BS EN303345-4 V1.1.1
Health: *BS EN62311:2008*
ErP: *BS EN50564:2011*
RoHS: *BS EN IEC63000:2018*

UKCA Mark first affixed in 2023

Manufacturer: D&M Holdings Inc.
Address : 2-1 Nisshin-cho, Kawasaki-ku, Kawasaki, Kanagawa, 210-8569 Japan

Responsible: Mikio Nagata
Senior Manager, NPD Quality Assurance
Date: 02-August-2023



Risk assessment for differences between EU and UK standards

Manufacturer: D&M Holdings Inc.

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
Eco design for Energy-Related Products Regulations 2010	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	EN55032:2015 + A11:2020
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 + A2:2021	EN61000-3-3:2013 + A1:2019 + A2:2021
BS EN301489-1 V2.2.3	EN301489-1 V2.2.3
BS EN301489-3 V2.1.1	EN301489-3 V2.1.1
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 EN303345-1 V1.1.1	EN303345-1 V1.1.1
BS EN303345-3 V1.1.1	EN303345-3 V1.1.1
BS EN303345-4 V1.1.1	EN303345-4 V1.1.1
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: 02-August-2023

Approved by: 

D&M

D&M Holdings Inc.

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:	2-Aug-23	Report No.:	DM-Radio23010
Manufacturer:	D&M Holdings Inc.		
Address:	2-1 Nisshin-cho, Kawasaki-ku, Kawasaki, Kanagawa, 210-8569, Japan		
Factory	ANAM ELECTRONICS VIETNAM CO.,LTD		
Address:	Dong Van IV Industrial Park, Dai Cuong Commune, Kim Bang dsistrict, Ha Nam province, Viet Nam		
Model Tested:	AVR-X1800HDAB		
Appliance Type	Integrated Network AV Receiver		
Brand Name:	DENON		
Country of Origin:	Viet Nam		

Radio Specification:

Type	Frequency Range	Max.RF Power(Limit)	Test result of RF Power
Bluetooth (BT2.0)	2402~2480 MHz	10dBm	9.83dBm
Bluetooth (BT5.0)	2402~2480 MHz	10dBm	9.83dBm
2.4GHz WLAN	2400~2483.5 MHz	20dBm	19.98dBm
5GHz WLAN	5150~5250 MHz	23dBm	22.98dBm
	5250~5350 MHz	20dBm	19.97dBm
	5470~5725 MHz	30dBm	19.88dBm

※This radio equipment restricted to indoor use only.

This product including "WN9722NAX22-E7(AIOS6.5)" wireless module.

Technical document: Test Report No. as below.

ER282318AA, ER282318AB, ER282318AC, ER282318AD, EY282318, EA282318

Software version information:

Main	0202306280041 or later	GUI	64910729 or later
Main FBL	00.13 or later	PIMG	29100003 or later
DSP1	43.01 or later	HEOS	2.98.451 or later

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

Checked by: Akihiro Yoshida

Approved by: 

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