



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 Amplifier
Model Name: AVC-X4800H

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+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 2022

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: 26-December-2022



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+A1:2020 | EN55032:2015+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: 26-December-2022

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: | 26-Dec-22 | Report No.: | DM-Radio22016 |
| Manufacturer: | D&M Holdings Inc. | | |
| Address: | 2-1 Nisshin-cho, Kawasaki-ku, Kawasaki, Kanagawa, 210-8569, Japan | | |
| Factory | D&M Holdings Inc., Shirakawa Factory. | | |
| Address: | 1-1 Oikuboyama, Shirakawa, Fukushima, 961-0838, Japan | | |
| Model Tested: | AVC-X4800H | | |
| Appliance Type | Integrated Network AV Amplifier | | |
| Brand Name: | DENON | | |
| Country of Origin: | Japan | | |

Radio Specification:

| Type | 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 |

※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:

| | | | |
|----------|------------------------|-----------|-------------------|
| Main | 0202210211647 or later | Audio PLD | 00230003 or later |
| Main FBL | 00.08 or later | GUI | 6345699B or later |
| DSP1 | 39.14 or later | PIMG | 28100004 or later |
| | | HEOS | 2.71.270 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.