

# **UK Declaration of Conformity**

Company:D&M Holdings Inc.Address :2-1, Nisshin-cho, Kawasaki-ku, Kawasaki,<br/>Kanagawa, 210-8569 JapanBrand:marantzProduct Type:AV Pre AmplifierModel Name:AV7706

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+A11:2017 |
|---------|----------------------------|
| EMC:    | BS EN55032:2015            |
|         | BS EN55035:2017            |
|         | BS EN61000-3-2:2019        |
|         | BS EN61000-3-3:2013        |
|         | BS EN301489-1 V2.2.3:2019  |
|         | BS EN301489-3 V2.1.1:2019  |
|         | BS EN301489-17 V3.1.1:2017 |
| Radio:  | BS EN300328 V2.2.2         |
|         | BS EN301893 V2.1.1         |
| 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 : <u>2-1 Nisshin-cho, Kawasaki-ku, Kawasaki, Kanagawa, 210-8569 Japan</u>

Responsible: Mikio Nagata Senior Manager, NPD Quality Assurance Date: <u>22-March-2024</u>

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### 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   | RE:2014/53/EU   |  |
| The Restriction of the Use of Certain Hazardous Substances<br>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+A11:2017 | EN62368-1:2014+A11:2017 |
| BS EN55032:2015            | EN55032:2015 (Class B)  |
| BS EN55035:2017            | EN55035:2017            |
| BS EN61000-3-2:2019        | EN61000-3-2:2019        |
| BS EN61000-3-3:2013        | EN61000-3-3:2013        |
| BS EN301489-1 V2.2.3:2019  | EN301489-1 V2.2.3:2019  |
| BS EN301489-3 V2.1.1:2019  | EN301489-3 V2.1.1:2019  |
| BS EN301489-17 V3.1.1:2017 | EN301489-17 V3.1.1:2017 |
| BS EN300328 V2.2.2         | EN300328 V2.2.2         |
| BS EN301893 V2.1.1         | EN301893 V2.1.1         |
| 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. <u>UK Importer: D&M Audiovisual Ltd</u> Dale Road, Worthing, West Sussex, United Kingdom, BN11 2BH

Responsible: Mikio Nagata Senior Manager, NPD Quality Assurance Date: 22-March-2024

Approved by:

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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:

|                    |          |  |                        | 1             |
|--------------------|----------|--|------------------------|---------------|
| Report Date:       |          | 22-Mar-24  | Report No.:            | DM-Radio20020 |
| Manufacturer:      |          | D&M Holdings Inc.  |                        |               |
|                    | Address: | 2-1 Nisshin-cho, Kawasaki-ku, Kawasaki, Kanagawa,<br>210-8569, Japan |                        |               |
| Factory            |          | ANAM ELECTRONICS VIETNAM CO.,LTD                                     |                        |               |
|                    | Address: | Dong Van IV Industrial Park, Dai Cuong Commune,                      |                        |               |
|                    |          | Kim Bang dsistrict, H  | a Nam province, Viet N | Nam           |
| Model Tested:      |          | AV7706   |                        |               |
| Appliance Type     |          | AV Pre Amplifier   |                        |               |
| Brand Name:        |          | marantz  |                        |               |
| Country of Origin: |          | Viet Nam   |                        |               |

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                |
|              | 5150~5250 MHz   | 23dBm               | 22.49dBm                |
| 5GHz Radio   | 5250~5350 MHz   | 23dBm               | 22.49dBm                |
|              | 5470~5725 MHz   | 30dBm               | 22.49dBm                |

XThis radio equipment restricted to indoor use only.

This product including "AIOS 4.0" wireless module.

Technical document: Test Report No. ER581110-01AA, ER581110-01AB, ER581110-01AC, ER581110-01AD, EY581110-01

Software version information: 2960-7000-5132-2065 or later

| Main     | 0202008070100 or later | V.PLD: | 10060001 or later     |
|----------|------------------------|--------|-----------------------|
| Main FBL | 00.14 or later         | GUI:   | 83200015 or later     |
| DSP1:    | 31.09 or later         | LEGO:  | 1.562.236 or later    |
| DSP2:    | 32.06 or later         | RSTR:  | 000022577617 or later |
| A.PLD:   | 00140002 or later      |        |                       |

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

Checked by: Akihiro Yoshida

Approved by:

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