

# **UK Declaration of Conformity**

Company: D&M Holdings Inc.

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

Kanagawa, 210-8569 Japan

Brand: marantz

Product Type: Network Integrated Amplifier

Model Name: PM7000N

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 EN61000-3-2:2014 BS EN61000-3-3:2013 BS EN301489-1 V2.2.1 BS EN301489-17 V3.2.0

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

Responsible: Mikio Nagata

Senior Manager, NPD Quality Assurance

Date: 16-December-2022











#### 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.

| The applicable of tregulations are as follows, These follows as a an extra   |   |  |  |  |
|--|---|--|--|--|
| 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+A11:2017 | EN62368-1:2014+A11:2017 |
| 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       | EN301489-1 V2.2.1       |
| BS EN301489-17 V3.2.0      | EN301489-17 V3.2.0      |
| 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        |

Approved by:

#### 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: 16-December-2022



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:       | 16-Dec-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,   |             |               |  |
| Model Tested:      | PM7000N   |             |               |  |
| Appliance Type     | Network Integrated 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                |
| 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 "AIOS 4.0" wireless module.

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

Software version information:

System: 0201908201526 or later

System(BL): 00.12 or later
PLD: 00000002 or later
LEGO: 1.520.137 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.