



DM-UK20020

## 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: AV Pre Amplifier  
Model 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: 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: 13-April-2022

DENON

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D.  
DEFINITIVE TECHNOLOGY

Boston



## 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	RE: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
<b>BS EN62368-1:2014+A11:2017</b>	<b>EN62368-1:2014+A11:2017</b>
<b>BS EN55032:2015</b>	<b>EN55032:2015 (Class B)</b>
<b>BS EN55035:2017</b>	<b>EN55035:2017</b>
<b>BS EN61000-3-2:2019</b>	<b>EN61000-3-2:2019</b>
<b>BS EN61000-3-3:2013</b>	<b>EN61000-3-3:2013</b>
<b>BS EN301489-1 V2.2.3:2019</b>	<b>EN301489-1 V2.2.3:2019</b>
<b>BS EN301489-3 V2.1.1:2019</b>	<b>EN301489-3 V2.1.1:2019</b>
<b>BS EN301489-17 V3.1.1:2017</b>	<b>EN301489-17 V3.1.1:2017</b>
<b>BS EN300328 V2.2.2</b>	<b>EN300328 V2.2.2</b>
<b>BS EN301893 V2.1.1</b>	<b>EN301893 V2.1.1</b>
<b>BS EN62311:2008</b>	<b>EN62311:2008</b>
<b>BS EN62479:2010</b>	<b>EN62479:2010</b>
<b>BS EN50564:2011</b>	<b>EN50564:2011</b>
<b>BS EN IEC63000:2018</b>	<b>EN IEC63000:2018</b>

### 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, United Kingdom, BN11 2BH

Responsible: Mikio Nagata

Senior Manager, NPD Quality Assurance

Date: 13-April-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:	13-Apr-22	Report No.:	DM-Radio20020
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:	AV7706		
Appliance Type	AV Pre Amplifier		
Brand Name:	marantz		
Country of Origin:	Viet Nam		

#### 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 "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		

※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.