

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: Sound Bar

Model Name: **DENON HOME SOUND BAR 550**

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+A1:2019

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 EN300440 V2.2.1

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

18-May-2023 Date:











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	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 EN61000-3-2:2019	EN61000-3-2:2019
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 EN301489-3 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 EN300440 V2.2.1	EN300440 V2.2.1
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: 18-May-2023



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:		25-Dec-20	Report No.:	DM-Radio20022	
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:		DENON HOME SOUND BAR 550			
Appliance Type		Wireless Speaker			
Brand Name:		DENON			
Country of Origina		Viet Nam			

Radio Specification: VOP13082E / Technical document: No. NK-19-R-054

Туре	Frequency Range	Max.RF Power(Limit)	Test result of RF Power
Bluetooth	2402~2480 MHz	10dBm	9.4dBm
WLAN(2.4GHz)	2400~2483.5 MHz	20dBm	17.8dBm
5GHz Radio	5150~5250 MHz	23dBm	16.9dBm
	5250~5350 MHz	23dBm	16.5dBm
	5470~5725 MHz	30dBm	17.0dBm
	5725~5875 MHz	25mW (14dBm)	12.59dBm

Radio Specification: WCBN3509R / Technical document: No. ER980219-02AN

Type	Frequency Range	Max.RF Power(Limit)	Test result of RF Power
5GHz Radio	5150~5250 MHz	23dBm	22.7dBm
	5250~5350 MHz	23dBm	22.8dBm
	5470~5725 MHz	30dBm	22.9dBm

XThis radio equipment restricted to indoor use only.

Software version information:

MCU: 0202012071457 or later TOUCH MCU: 0202012021953 or later

DSP1: 2.8.9 or later VOICE DSP: 05502 or later
PLD: 20010005 or later Module: 1.583.291 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.