



EU 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 Preamplifier
 Model Name: AV 20

Hereby we, D&M Holdings Inc., declare that this DoC is issued under our sole responsibility and that the noted model(s) with following EU/EC regulations;

RED: 2014/53/EU
ErP: EC regulation 2023/826 and its frame work directive 2009/125/EC
RoHS: 2011/65/EU, and amendment Directive (EU) 2015/863

The following standards are applicable;

Safety: EN IEC 62368-1:2020+A11:2020
EMC: EN55032:2015+A11:2020+A1:2020
 EN55035:2017+A11:2020
 EN IEC 61000-3-2:2019+A1:2021
 EN61000-3-3:2013+A1:2019+A2:2021
 EN301489-1 V2.2.3
 EN301489-17 V3.2.4
Radio: EN300328 V2.2.2
 EN301893 V2.1.1
Cybersecurity: EN18031-1:2024
 EN18031-2:2024
Health: EN62311:2008
ErP: EN50564:2011
RoHS: EN IEC63000:2018

CE Mark first affixed in 2025

Manufacturer: D&M Holdings Inc.

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

Kawasaki, Japan
 01-August-2025

Place and date of issue

Takamitsu Hashimoto
 GM, NPD, Quality Assurance.

Name, Function, Signature

橋本貴光

DENON

marantz

opolk

HEOS

D.
DEFINITIVE TECHNOLOGY

Boston



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:	1-Aug-25	Report No.:	DM-Radio25003-R2
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:	AV 20		
Appliance Type	AV Preamplifier		
Brand Name:	marantz		
Country of Origin:	Japan		

Radio Specification:

Type	Frequency Range	Max.RF Power(Limit)	Test result of RF Power
Bluetooth (BT2.0)	2402~2480 MHz	10dBm	9.83dBm
Bluetooth (BT5.0)	2402~2480 MHz	10dBm	9.83dBm
2.4GHz WLAN	2400~2483.5 MHz	20dBm	19.98dBm
5GHz WLAN	5150~5250 MHz	23dBm	22.98dBm
	5250~5350 MHz	20dBm	19.97dBm
	5470~5725 MHz	30dBm	19.88dBm

※This radio equipment restricted to indoor use only.

This product including "WN9722NAX22-E7(AIOS6.5)" wireless module.

Technical document: Test Report No. as below.

ER282318AA, ER282318AB, ER282318AC, ER282318AD, EY282318, EA282318

Software version information:

Main	0202412060047 or later	GUI	66E230AC or later
Main FBL	00.01 or later	PIMG	89200002 or later
DSP1	47.25 or later	HEOS	3.34.616 or later
Audio PLD	00260003 or later	RSTR	000020916603 or later

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

Checked by: Akihiro Yoshida

Approved by:

橋本貴光

Takamitsu Hashimoto
General Manager
NPD, Quality Assurance.
D&M Holdings Inc.