



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: Luxury Wireless Speaker
 Model Name: HORIZON

Hereby, [D&M Holdings Inc.] declares 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+A1:2020
 EN55035:2017+A11:2020
 EN IEC61000-3-2:2019+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
 EN303687 V1.1.1
Health: EN IEC62311:2020
 EN50665:2017
ErP: EN50564:2011
 EN50643:2018+A1:2020
RoHS: EN IEC63000:2018

This model has been conformity assessed in accordance with the RED Annex 3 Module B.
 The certified test laboratory information as follows:

Test Laboratory: UL Verification Services Inc.
NB number: 0984
Certificate: AN24C14540-1

CE Mark first affixed in 2024

Manufacturer: D&M Holdings Inc.
 Address : 2-1 Nisshin-cho, Kawasaki-ku, Kawasaki, Kanagawa, 210-8569 Japan

Responsible: Takamitsu Hashimoto
 General Manager, NPD Quality Assurance
 Date: 24-September-2024

橋本貴光

Provision of information on the compliance of combinations of radio equipment and software

General Information:

| | | | |
|--------------------|------------------------------------------------------------------------------------------------------|-------------|---------------|
| Report Date: | 24-Sep-24 | Report No.: | DM-Radio24013 |
| Manufacturer: | D&M Holdings Inc. | | |
| Address: | 2-1 Nisshin-cho, Kawasaki-ku, Kawasaki, Kanagawa, 210-8569, Japan | | |
| Factory | Browsers & Wilkins Trading (Zhuhai) Co., Ltd | | |
| Address: | #11 warehouse of Hengli Industrial Park, 5 district Zhuhai Free Trade Zone, Zhuhai, Guangdong, China | | |
| Model Tested: | HORIZON | | |
| Appliance Type | Luxury Wireless Speaker | | |
| Brand Name: | marantz | | |
| Country of Origin: | China | | |

Radio Specification:

| Type | Frequency Range | Max.RF Power(Limit) | Test result of RF Power |
|-----------------|-----------------|---------------------|-------------------------|
| Bluetooth (BLE) | 2402~2480 MHz | 20dBm | 9.99dBm |
| Bluetooth (BT) | 2402~2480 MHz | 20dBm | 7.71dBm |
| Wi-Fi(2.4GHz) | 2400~2483.5 MHz | 20dBm | 19.81dBm |
| Wi-Fi(5GHz) | 5150~5250 MHz | 23dBm | 21.35dBm |
| | 5250~5350 MHz | 20dBm | 19.99dBm |
| | 5470~5725 MHz | 20dBm | 19.84dBm |
| Wi-Fi 6E(6GHz) | 5945~6425 MHz | 23dBm | 22.96dBm |

※This radio equipment restricted to indoor use only.

This product including "WN9722OAX22-DM(AIOS 7.0)" wireless module.

Technical document: Test Report No. ER32010AA, ER32010AB, ER32010AC, ER32010AD, ER32010AE, EA32010.

Software version information:

| | | | |
|-------|--------------------|---------|----------------|
| HEOS: | 3.34.202 or later | DAE3: | V104 or later |
| MCU | 1.93_1.94 or later | MSP430: | V1.47 or later |

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

Checked by: Akihiro Yoshida

Approved by: 

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