

UKCA Declaration of Conformity



This declaration of conformity is issued under the sole responsibility of the manufacturer:

iRobot Corporation 8 Crosby Drive Bedford, MA 01730, USA www.irobot.com

Hereby declares that the products: Floor Mopping Robot

Product identification: Braava jet m6, Regulatory Model RMA-Y1 Wi-Fi connected floor mopping robot.

The Braava jet m6 Model RMA-Y1 contains the Harpoon radio module model AXE-

ΕN

Y1

Year of UKCA Marking: 2021

are in conformity and verified through testing with the provisions of the following UK Regulations when installed in accordance with the installation instructions contained in the product documentation. The Technical Construction File (TCF) is maintained at 8 Crosby Drive, Bedford, MA 01730, USA.

Radio Equipment Regulations 2017, as amended: • ETSI EN 300 328 V2.2.2	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Radio Equipment Regulations 2017.
 ETSI EN 300 440 V2.1.1 ETSI EN 301 893 V2.1.1 	Short Range Devices (SRD); Radio equipment to be used in the 1GHz to 40GHz frequency range; Harmonised Standard covering the essential requirements of article 3.2 of Radio Equipment Regulations 2017.
	5GHz RLAN; Harmonised Standard covering the essential requirements of article 3.2 of Radio Equipment Regulations 2017.
The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012, as amended: BS EN 63000:2018	Electrotechnical products – Determination of levels of six regulated substances (lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls, polybrominated diphenyl ethers)
The Ecodesign for Energy-Related Products Regulations 2010, as amended: • EC Regulation No. 1275/2008 • Regulation (EC) 801/2013	Commission Regulation (EC) No 1275/2008 implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for standby and off mode electric power consumption of electrical and electronic household and office equipment Amending Regulation (EC) No 1275/2008 with regard to ecodesign requirements for standby, off mode electric power consumption of electrical and electronic household and office equipment
Electrical Equipment (Safety) Regulations 2016, as amended: • BS EN 60335-1:2012 + A13:2017	Household and similar electrical appliances – Safety – Part 1: General requirements



Household and similar electrical appliances - Safety - Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliance. BS EN 60335-2-10:2003 + A1:2008 Measurement methods for electromagnetic fields of household appliances and BS EN 62233:2008 similar apparatus with regard to human exposure. BS EN 62311:2008 Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz). **Electromagnetic Compatibility Regulations** ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; 2016, as amended: Part 1: Common technical requirements: Harmonised Standard covering the essential requirements of article 3.1(b) of Radio Equipment Regulations 2017. ETSI EN 301 489-1 V2.2.3 and the essential requirements of article 6 of Electromagnetic Compatibility Regulations 2016. ETSI EN 301 489-17 V3.2.4 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; BS EN IEC 55014-1:2021 Harmonised Standard covering the essential requirements of article 3.1(b) of Radio Equipment Regulations 2017. BS EN IEC 55014-2:2021 Electromagnetic compatibility – Requirements for household appliances, electric BS EN IEC 61000-3-2:2019 + A1:2021 tools and similar apparatus - Part 1: Emission. BS EN 61000-3-3:2013 + A1:2019 Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 2: Immunity – Product family standard. Electromagnetic compatibility (EMC) – Part 3-2: Limits – Limits for harmonic current emissions (equipment input current ≤ 16 A per phase). Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection. **Product Security and Telecommunications** Infrastructure (PSTI) Regulation CYBER; Cyber Security for Consumer Internet of Things: Baseline Requirement. Complies with Schedule 2 and the following provisions of ETSI EN 303 645 v2.1.1: o ETSI Provision 5.1-1 o ETSI Provision 5.1-2 o ETSI Provision 5.2-1 The minimum security support period will be through at least 31/12/2027 or the end ETSI Provision 5.3-13 of the product warranty period, whichever is later.

Person responsible for making this declaration:

Signature:

Stephen Pallotta, NCE

iNARTE Certified Product Safety and EMC Engineer

Sr. Principal Compliance Engineer

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Date: April 30, 2024