UKCA Declaration of Conformity

EN

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

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

Hereby declares that the products: **Vacuum Cleaning Robot with integrated dock/charger**

Product identification: **Roomba i1, i3, i4, i5 and Roomba Combo i5, Wi-Fi connected Floor Cleaning Robot. Regulatory Model Number RVD-Y1. The Roomba RVD-Y1 contains the Sundial Model AXF-Y1 radio module.**

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 band; Harmonised Standard for access to radio spectrum
The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012, as amended: • BS EN 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances (IEC 63000:2016), replaces standard EN 50581:2012 for assessing the technical documentation in support of compliance assessment of Directive 2011/65/EU (RoHS 2).
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 + A11:2014 + A13:2017 + A1:2019 + A14:2019 + A2:2019 + A15:2021	Household and similar electrical appliances – Safety – Part 1: General requirements

• BS EN 60335-2-2:2010 + A11:2012 + A1:2013 • BS EN 60335-2-10: 2003 + A1:2008 • BS EN 62233:2008 • BS EN 62311:2008	Household and similar electrical appliances – Safety – Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliance. Household and similar electrical appliances – Safety – Part 2-10: Particular requirements for floor treatment machines and wet scrubbing machines Measurement methods for electromagnetic fields of household appliances and similar apparatus with regard to human exposure. Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz).
Electromagnetic Compatibility Regulations 2016, as amended: • ETSI EN 301 489-1 V2.2.3 • ETSI EN 301 489-17 V3.2.4 • BS EN IEC 55014-1:2021 • BS EN IEC 55014-2:2021 • BS EN IEC 61000-3-2:2019 + A1:2021 • BS EN 61000-3-3:2013 + A1:2019	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagentic Compatibility ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElecgtroMagnetic Compatibility Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 1: Emission. 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 • Complies with Schedule 2 and the following provisions of **ETSI EN 303 645 v2.1.1**: ○ ETSI Provision 5.1-1 ○ ETSI Provision 5.1-2 ○ ETSI Provision 5.2-1 ○ ETSI Provision 5.3-13	CYBER; Cyber Security for Consumer Internet of Things: Baseline Requirement. The minimum security support period will be through at least 31/12/2027 or the end 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