UKCA Declaration of Conformity

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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 and accessories**

Product identification: **Roomba j7+, Regulatory Model RVE-Y1 with Clean Base Automatic Dirt Disposal model ADG-N2.**

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 Roomba j Series Regulatory Model RVE-Y1 contains the Sextant radio module model AXG-Y1. • ETSI EN 300 328 V2.2.2 • ETSI EN 300 440 V2.1.1 • ETSI EN 301 489-1 V2.2.3 • ETSI EN 301 489-17 V3.2.4 • ETSI EN 301 893 V2.1.1	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum 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. 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 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: • BS EN 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
Commission Regulation (EC) No 1275/2008 of 17 December 2008 implementing Directive 2005/32/EC of the European Parliament regarding Ecodesign requirements. ○ BS EN 50564:2011 Clean Base™ Automatic Dirt Disposal model ADG-N2	With regard to ecodesign requirements for standby and off mode electric power consumption of electrical and electronic household and office equipment Electrical and electronic household and office equipment – Measurement of standby power.

Electrical Equipment (Safety) Regulations 2016: • BS EN 60335-1:2012 + A13:2017 • BS EN 60335-2-2:2010 + A1:2013 • BS EN 60335-1:2012 + A13:2017 Clean Base™ Automatic Dirt Disposal model ADG-N2 • BS EN 60335-2-2:2010 + A1:2013 Clean Base™ Automatic Dirt Disposal model ADG-N2 • BS EN 60335-2-29:2004 + A2:2010 +A11:2018 Clean Base™ Automatic Dirt Disposal model ADG-N2 • BS EN 62233:2008 • BS EN 62311:2008	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. 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. Household and similar electrical appliances – Safety – Part 2-29: Particular requirements for battery chargers. 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: • BS EN 55014-1:2021 • BS EN 55014-2:2015 • BS EN 61000-3-2:2019 • BS EN 61000-3-3:2013	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.

Person responsible for making this declaration:

Signature: Jim Linehan

Jim Linehan
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