

UKCA Declaration of Conformity



ΕN

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 s9+, Regulatory Model RVA-Y1 and RVA-Y2 with Clean Base™ Automatic

Dirt Disposal Model ADB-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 s9 Series Model: RVA-Y1 contains the Trident radio module model AXC-Y1. Model: RVA-Y2 contains the Harpoon radio module model AXE-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	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 the 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 ElectroMagnetic Compatibility
• ETSI EN 301 893 V2.1.1	5GHz RLAN; Harmonised Standard covering the essential requirements of article 3.2 of the Radio Equipment Regulations.
The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012: BS EN 62321:2009	Electrotechnical products – Determination of levels of six regulated substances (lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls, polybrominated diphenyl ethers)
Commission Regulation (EC) No 1275/2008 of 17 December 2008 implementing Directive 2005/32/EC of the European Parliament regarding Ecodesign requirements	With regard to ecodesign requirements for standby and off mode electric power consumption of electrical and electronic household and office equipment Household electrical appliances – Measurement of standby power
o BS EN 50564:2011 (Clean Base™ Automatic Dirt Disposal model ADB-N2)	

Electrical Equipment (Safety) Regulations 2016: Household and similar electrical appliances - Safety - Part 1: General requirements BS EN 60335-1:2012 + A13 Household and similar electrical appliances – Safety – Part 2-2: Particular BS EN 60335-2-2:2010 + A1 requirements for vacuum cleaners and water-suction cleaning appliance. BS EN 60335-2-29:2004 + A2:2010 + Household and similar electrical appliances – Safety – Part 2-29: Particular A11:2018 (Clean Base™ Automatic requirements for battery chargers. Dirt Disposal model ADB-N2) Measurement methods for electromagnetic fields of household appliances and BS EN 62233:2008 similar apparatus with regard to human exposure. BS EN 62311:2020 Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz). **Electromagnetic Compatibility Regulations** Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 1: Emission. 2016: Electromagnetic compatibility – Requirements for household appliances, electric BS EN 55014-1:2021 tools and similar apparatus – Part 2: Immunity – Product family standard. BS EN 55014-2:2015 Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase). BS EN 61000-3-2:2014 Electromagnetic compatibility (EMC) – Part 3-3: Limits – Limitation of voltage BS EN 61000-3-3:2013 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:

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