

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

Product identification: Roomba Combo Regulatory Model RVF-Y1 with Charging Dock ADH-N1.

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:	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum 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
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)
Ecodesign for Energy-Related Products and Energy Information (Amendment) (EU Exit) Regulations 2019: BS EN 50564:2011	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 low power consumption

Electrical Equipment (Safety) Regulations 2016:	
BS EN 60335-1:2012 + A11:2014 + A13:2017	Household and similar electrical appliances – Safety – Part 1: General requirements
• BS EN 60335-2-2:2010 + A11:2012 + A1:2013	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	Household and similar electrical appliances – Safety – Part 2-10: Particular requirements for floor treatment machines and wet scrubbing machines.
• BS EN 61558-1:2005 + A1:2009	Safety of transformers, reactors, power supply units and similar products – Part 1: General requirements and tests
• BS EN 61558-2-16:2009 + A1:2013	Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1,100V – Part 2-16: Particular requirements and tests for switch mode power supply units and transformers for switch mode power supply units
• BS EN 62233:2008	Measurement methods for electromagnetic fields of household appliances and 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 2016:	Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 1: Emission.
• BS EN 55014-1:2017	Electromagnetic compatibility – Requirements for household appliances, electric
BS EN 55014-2:2015	tools and similar apparatus – Part 2: Immunity – Product family standard.
• BS EN 61000-3-2:2019	Electromagnetic compatibility (EMC) – Part 3-2: Limits – Limits for harmonic current emissions (equipment input current ≤ 16 A per phase).

connection.

Person responsible for making this declaration:

BS EN 61000-3-3:2013+A1:2019

Signature:

Name (print): Kyle Neffendorf

Position/Title: Principal Compliance Engineer

iRobot Corporation 8 Crosby Drive Bedford, MA 01730

Email: kneffendorf@irobot.com

Date: May 21, 2021

UK Authorized Representative:

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

iRobot Corporation 111 Buckingham Palace Road Victoria, SW1W 0SR London, United Kingdom

