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## **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 Web: www.iRobot.com

Hereby declares that the products: Vacuum Cleaning Robot with integrated dock/charger and accessories.

Product identification: Roomba 900 Series, Models: 9XXY; where X =0-9 and Y =Blank, A-Z, a-z (X and Y

not safety relevant). With Home Base charging dock model 17070 and the

Lighthouse.

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 E	Equipment	Regulation	2017:
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All Roomba 900 Series robots contain the Azurewave AW-CU300 radio module.

- ETSI EN 300 328 V2.2.2
- 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

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

## Electrical Equipment (Safety) Regulations 2016:

- BS EN 60335-1:2012 + A13
- BS EN 60335-2-2:2010 + A1
- BS EN 60335-1:2012 + A13 (Home Base model 17070)
- BS EN 60335-2-29:2004 + A11 (Home Base model 17070)
- BS EN 62233:2008
- BS EN 62311:2020

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 2-29: 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:	Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 1: Emission.
<ul> <li>BS EN 55014-1:2021</li> <li>BS EN 55014-2:2015</li> <li>BS EN 61000-3-2:2014</li> <li>BS EN 61000-3-3:2013</li> </ul>	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.
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   BS EN 50564:2011 (Home Base Model 17070)	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

Person responsible for making this declaration:

Signature: 4m

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