

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 Combo j7+, Regulatory Model RCA-Y1 with Clean Base Automatic Dirt Disposal model ADG-N2.

 Year of UKCA Marking:
 2022

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 Combo Regulatory Model RCA-Y1 contains the Sextant radio module model AXG-Y1.	Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz; Harmonised Standard covering the essential requirements of article 3.2 of Radio Equipment Regulations 2017
• ETSI EN 300 330 V2.1.1	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum
• ETSI EN 300 328 V2.2.2	Short Range Devices (SRD); Radio equipment to be used in the 1GHz to 40GHz frequency range; Harmonised Standard covering the essential requirements of
• ETSI EN 300 440 V2.1.1	article 3.2 of Radio Equipment Regulations 2017
• ETSI EN 301 489-1 V2.2.3	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagentic
• ETSI EN 301 489-17 V3.2.4	Compatibility
• ETSI EN 301 893 V2.1.1	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	Technical documentation for the assessment of electrical and electronic products
Electronic Equipment Regulations 2012:	with respect to the restriction of hazardous substances
• BS EN 63000:2018	
Commission Regulation (EC) No	Commission Regulation (EC) No 1275/2008 implementing Directive 2005/32/EC of
1275/2008of December 17, 2008	the European Parliament and of the Council with regard to ecodesign requirements
implementing Directive 2005/32/EC of the	for standby and off mode electric power consumption of electrical and electronic
European Parliament	household and office equipment
 BS EN 50564:2011 Clean Base™ Automatic Dirt Disposal model ADG-N2 	Electrical and electronic household and office equipment – Measurement of low power consumption



 Regulation (EC) 801/2013 	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: BS EN 60335-1:2012 + A11:2014 +	
A13:2017 + A1:2019 + A14:2019 + A2:2019	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.
 EN 60335-2-10:2003 + A1:2008 BS EN 60335-1:2012 + A11:2014 + A13:2017 + A1:2019 + A14:2019 + 	Household and similar electrical appliances – Safety – Part 2-10: Particular requirements for floor treatment machines and wet scrubbing machines.
A2:2019 A2:2019 Clean Base™ Automatic Dirt Disposal model ADG-N2	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.
Clean Base™ Automatic Dirt Disposal model ADG-N2	Household and similar electrical appliances – Safety – Part 2-29: Particular requirements for battery chargers.
 BS EN 60335-2-29:2004 + A2:2010 +A11:2018 Clean Base™ Automatic Dirt Disposal 	Measurement methods for electromagnetic fields of household appliances and similar apparatus with regard to human exposure.
model ADG-N2 BS EN 62233:2008	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz).
• BS EN 62311:2008	
Electromagnetic Compatibility Regulations 2016:	Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 1: Emission.
• BS EN 55014-1:2021	Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 2: Immunity – Product family standard.
• BS EN 55014-2:2021	Electromagnetic compatibility (EMC) – Part 3-2: Limits – Limits for harmonic current
• BS EN 61000-3-2:2019 + A1:2021	emissions (equipment input current ≤ 16 A per phase).
• BS EN 61000-3-3:2013 + A1:2019	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 Inchan

Principal Compliance Engineer **iRobot Corporation** 8 Crosby Drive Bedford, MA 01730 USA Email: jlinehan@irobot.com



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