EU Declaration of Conformity

EN

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/Mop Cleaning Robot with integrated dock/charger and accessories**

Product identification: **Roomba Combo, Regulatory Model RVF-Y1 with Docking Station Model ADH-N1.**

Year of CE Marking: **2020**

are in conformity and verified through testing with the provisions of the following EC directives 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 Directive 2014/53/EU:	
• ETSI EN 300 328 V2.2.2	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
• ETSI EN 301 489-1 V2.2.3	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU
• ETSI EN 301 489-17 V3.2.2	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
RoHS Directive 2011/65/EU as amended by Directive (EU) 2015/863 • EN 62321:2009	Electrotechnical products – Determination of levels of six regulated substances (lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls, polybrominated diphenyl ethers)
Ecodesign Directive 2009/125/EC:	
• EC Regulation No. 1275/2008	Commission Regulation (EC) No 1275/2008 implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for standby and off mode electric power consumption of electrical and electronic household and office equipment
○ EN 50564:2011	Electrical and electronic household and office equipment — Measurement of low power consumption

Additionally, the following Product Safety Standards were applied:	
• EN 60335-1:2012 + A11:2014 + A13:2017 + A1:2019 + A14:2019 + A2:2019	Household and similar electrical appliances – Safety – Part 1: General requirements
• 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	Household and similar electrical appliances – Safety – Part 2-10: Particular requirements for floor treatment machines and wet scrubbing machines.
• EN61558-1:2005 + A1:2009	Safety of transformers, reactors, power supply units and similar products – Part 1: General requirements and tests
• EN61558-2-16:2009 + 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
• EN 62233:2008	Measurement methods for electromagnetic fields of household appliances and similar apparatus with regard to human exposure.
• EN 62311:2008	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz).
Additionally, the following EMC standards were applied:	
• EN 55014-1:2017	Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 1: Emission.
• EN 55014-2:2015	Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 2: Immunity – Product family standard.
• EN 61000-3-2:2019	Electromagnetic compatibility (EMC) – Part 3-2: Limits – Limits for harmonic current emissions (equipment input current ≤ 16 A per phase).
• 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: _____

Name (print): Kyle Neffendorf
Position/Title: Principal Compliance Engineer

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