



**EU Declaration of Conformity**

This declaration of conformity is issued under the sole responsibility of the manufacturer:

**iRobot Corporation  
8 Crosby Drive  
Bedford, MA 01730**

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

Product identification: **Roomba e5, Regulatory Model RVC-Y1. With Homebase charging dock model 17070 and the Lighthouse.**

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 Bedford Drive, Bedford, MA 01730.

<p><b>Radio Equipment Directive 2014/53/EU:</b></p> <p>Roomba Regulatory Model RVC-Y1 contains the Azurewave AW-CU300 radio module.</p> <ul style="list-style-type: none"> <li>• ETSI EN 300 328 V2.1.1</li> <li>• ETSI EN 301 489-1 V2.2.0</li> <li>• ETSI EN 301 489-17 V3.2.0</li> </ul>	<p>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</p> <p>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</p> <p>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</p>
<p><b>RoHS Directive 2011/65/EU:</b></p> <ul style="list-style-type: none"> <li>• EN 62321:2009</li> </ul>	<p>Electrotechnical products – Determination of levels of six regulated substances (lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls, polybrominated diphenyl ethers)</p>
<p><b>Additionally, the following Product Safety Standards were applied:</b></p> <ul style="list-style-type: none"> <li>• EN 60335-1:2012 + A11:2014</li> <li>• EN 60335-2-2:2010 + A11:2012 + A1:2013</li> <li>• EN 60335-2-29:2004 + A2:2010; EN60335-1:2012 + A11:2014 (Dock model 17070)</li> <li>• EN 62233:2008</li> <li>• EN 62311:2008 (Azurewave Module AW-CU300)</li> </ul>	<p>Household and similar electrical appliances – Safety – Part 1: General requirements</p> <p>Household and similar electrical appliances – Safety – Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliance.</p> <p>Household and similar electrical appliances – Safety – Part 2-29: Particular requirements for battery chargers.</p> <p>Measurement methods for electromagnetic fields of household appliances and similar apparatus with regard to human exposure.</p> <p>Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz).</p>
<p><b>Additionally, the following EMC standards were applied:</b></p> <ul style="list-style-type: none"> <li>• EN 55014-1:2017</li> <li>• EN 55014-2:2015</li> <li>• EN 61000-3-2:2014</li> <li>• EN 61000-3-3:2013</li> </ul>	<p>Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 1: Emission.</p> <p>Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 2: Immunity – Product family standard.</p> <p>Electromagnetic compatibility (EMC) – Part 3-2: Limits – Limits for harmonic current emissions (equipment input current ≤ 16 A per phase).</p> <p>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.</p>



**Person responsible for making this declaration:**

Name (print): Stephen Pallotta, iNCE  
Position/Title: Sr. Principal Compliance Engineer

Signature: 

Year of CE Marking: 2018  
Date: September 7, 2018

**Authorized representative of iRobot established in the EU:**

Name (print): Jean Jacques Blanc  
Company Address:  
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Position/Title: VP Sales & Marketing

Signature: 

