

## **UKCA Declaration of Conformity**



ΕN

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:	Create 3
Product identification:	Create 3, Regulatory Model Number: STEMB-Y1 With Home Base Charging Dock Model 17070
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:	
Create 3 (RMN: STEMB-Y1) contains radio modules with the following model numbers: -iRobot AXF-Y1	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum
-Laird BT850-SA	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagentic
• ETSI EN 300 328 V2.2.2	Compatibility
• ETSI EN 301 489-1 V2.2.3	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems;
• ETSI EN 301 489-17 V3.2.4	Harmonised Standard for ElectroMagnetic Compatibility
The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012: • BS EN 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
Ecodesign for Energy-Related Products and Energy Information (Amendment) (EU Exit) Regulations 2019:	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
• BS EN 50564:2011	Electrical and electronic household and office equipment. Measurement of low power consumption
	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 +AC:2014+ A11:2014 + A13:2017 + A1:2019 + A14:2019 + A2:2019 BS EN 60335-2-29:2004 + A2:2010 + A11 :2018 BS EN 62233:2008 BS EN 62311:2008	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 55014-2:2021</li> <li>BS EN 61000-3-2:2014</li> <li>BS EN 61000-3-3:2013</li> <li>BS EN 55032:2015 + A1:2020</li> </ul>	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity 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. Electromagnetic compatibility of multimedia equipment. Emission Requirements

## Person responsible for making this declaration:

Signature:

Name (print): Kyle Neffendorf Position/Title: Principal Compliance Engineer **iRobot Corporation** 8 Crosby Drive Bedford, MA 01730 Email: <u>kneffendorf@irobot.com</u>

KINU-

Date: January 7, 2022

## UK Authorized Representative:

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

