Ref. Certif. No.

DK-147036-UL

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product	Single-Board Computer
Name and address of the applicant	Raspberry Pi Ltd Maurice Wilkes Bldg St Johns Innovation Park Crowley Rd Cambridge CB4 0DS United Kingdom
Name and address of the manufacturer	Raspberry Pi Ltd Maurice Wilkes Bldg St Johns Innovation Park Crowley Rd Cambridge CB4 0DS United Kingdom
Name and address of the factory Note: *When more than one factory, please report on page 2*	Sony UK Technology Centre PENCOED TECHNOLOGY CENTRE PENCOED CF35 5HZ United Kingdom Additional Information on page 2
Ratings and principal characteristics	N/A (supplied by host equipment)
Trademark / Brand (if any)	Raspberry Pi
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	Raspberry Pi 5
Additional information (if necessary may also be reported on page 2)	**Additionally evaluated to:** EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020 National Differences: EU Group Differences, AU, CA, CN, JP, NZ, SA, SG, US Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2018
As shown in the Test Report Ref. No. which forms part of this Certificate	NC27140-A6005-CB-1 issued on 2023-11-07

This CB Test Certificate is issued by the National Certification Body

UL Solutions

☐ UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
☒ UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
☐ UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
☐ UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Date: 2023-11-07

Signature:
Thomas Wilson

TCB

GRANT OF EQUIPMENT AUTHORIZATION

TCB

Certification
Issued Under the Authority of the
Federal Communications Commission
By:

UL International (UK) Ltd
Unit 1-3 Horizon Business Park Wade Road
Basingstoke, RG24 8AH
United Kingdom

Date of Grant: 10/18/2023

Application Dated: 10/18/2023

Raspberry Pi Trading Ltd
Maurice Wilkes Building
Cowley Road
Cambridge, Cambridgeshire, CB4 0DS
United Kingdom

Attention: James Adams , Mr

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: 2ABCB-RPI5
Name of Grantee: Raspberry Pi Trading Ltd
Equipment Class: Digital Transmission System
Notes: Single board computer
Modular Type: Single Modular

Grant Notes	FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Tolerance	Emission Designator
CC	15C	2402.0 - 2480.0	0.0029		
CC	15C	2412.0 - 2462.0	0.0214		
CC	15C	2422.0 - 2452.0	0.0195		

Power is conducted. For satisfying FCC rule part 2.1091, RF exposure compliance; this device must be used at a distance of at least 20 cm from all persons. Co-location of this module with other transmitters that operate simultaneously are required to be evaluated using the FCC multi-transmitter procedures. The host integrator must follow the integration instructions provided by the module manufacturer and ensure that the composite-system end product complies with the FCC requirements by a technical assessment or evaluation to the FCC rules and to KDB Publication 996369 The module grantee is responsible for providing the documentation to the system integrator on restrictions of use, for continuing compliance of the module This device has 20/40 MHz bandwidth modes as described in this filing.

CC: This device is certified pursuant to two different Part 15 rules sections.

TCB

GRANT OF EQUIPMENT AUTHORIZATION

TCB

Certification
Issued Under the Authority of the
Federal Communications Commission
By:

UL International (UK) Ltd
Unit 1-3 Horizon Business Park Wade Road
Basingstoke, RG24 8AH
United Kingdom

Date of Grant: 10/18/2023

Application Dated: 10/18/2023

Raspberry Pi Trading Ltd
Maurice Wilkes Building
Cowley Road
Cambridge, Cambridgeshire, CB4 0DS
United Kingdom

Attention: James Adams , Mr

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: 2ABCB-RPI5
Name of Grantee: Raspberry Pi Trading Ltd
Equipment Class: Unlicensed National Information Infrastructure TX
Notes: Single board computer
Modular Type: Single Modular

Grant Notes	FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Tolerance	Emission Designator
CC	15E	5180.0 - 5240.0	0.0258		
CC	15E	5190.0 - 5230.0	0.0255		
CC	15E	5210.0 - 5210.0	0.007		
CC ND	15E	5260.0 - 5320.0	0.0251		
CC ND	15E	5270.0 - 5310.0	0.0215		
CC ND	15E	5290.0 - 5290.0	0.0123		
CC ND	15E	5500.0 - 5700.0	0.0298		
CC ND	15E	5510.0 - 5670.0	0.0272		
CC ND	15E	5530.0 - 5610.0	0.0288		
CC	15E	5745.0 - 5825.0	0.0254		
CC	15E	5755.0 - 5795.0	0.0238		
CC	15E	5775.0 - 5775.0	0.0233		

Power is conducted. For satisfying FCC rule part 2.1091, RF exposure compliance; this device must be used at a distance of at least 20 cm from all persons. Co-location of this module with other transmitters that operate simultaneously are required to be evaluated using the FCC multi-transmitter procedures. The host integrator must follow the integration instructions provided by the module manufacturer and ensure that the composite-system end product complies with the FCC requirements by a technical assessment or evaluation to the FCC rules and to KDB Publication 996369 The module grantee is responsible for providing the documentation to the system integrator on restrictions of use, for continuing compliance of the module This device has 20/40/80 MHz bandwidth modes as described in this filing.

CC: This device is certified pursuant to two different Part 15 rules sections.

ND: This UNII device complies with the Transmit Power Control (TPC) and Dynamic Frequency Selection (DFS) requirements in Section 15.407(h).

TCB

GRANT OF EQUIPMENT AUTHORIZATION

TCB

Certification
Issued Under the Authority of the
Federal Communications Commission
By:

UL International (UK) Ltd
Unit 1-3 Horizon Business Park Wade Road
Basingstoke, RG24 8AH
United Kingdom

Date of Grant: 10/18/2023

Application Dated: 10/18/2023

Raspberry Pi Trading Ltd
Maurice Wilkes Building
Cowley Road
Cambridge, Cambridgeshire, CB4 0DS
United Kingdom

Attention: James Adams , Mr

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: 2ABCB-RPI5
Name of Grantee: Raspberry Pi Trading Ltd
Equipment Class: Part 15 Spread Spectrum Transmitter
Notes: Single board computer
Modular Type: Single Modular

Grant Notes	FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Tolerance	Emission Designator
CC	15C	2402.0 - 2480.0	0.0049		

Power is conducted. For satisfying FCC rule part 2.1091, RF exposure compliance; this device must be used at a distance of at least 20 cm from all persons. Co-location of this module with other transmitters that operate simultaneously are required to be evaluated using the FCC multi-transmitter procedures. The host integrator must follow the integration instructions provided by the module manufacturer and ensure that the composite-system end product complies with the FCC requirements by a technical assessment or evaluation to the FCC rules and to KDB Publication 996369 The module grantee is responsible for providing the documentation to the system integrator on restrictions of use, for continuing compliance of the module.

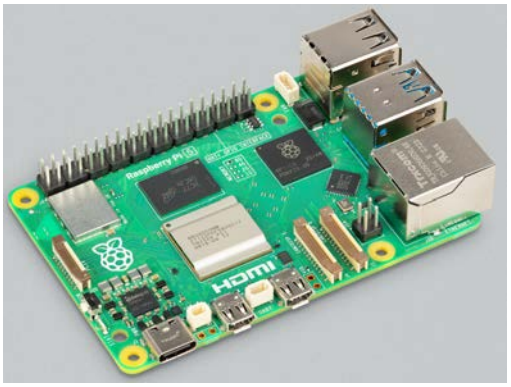
CC: This device is certified pursuant to two different Part 15 rules sections.

Raspberry Pi

E.U. Declaration of Conformity

Raspberry Pi 5

1. **Product:** **Raspberry Pi 5**



2. **Manufactured by:** **Raspberry Pi Ltd of 194 Cambridge Science Park, Milton Road, Cambridge, CB4 0AB, U.K.**

3. **EU Representative:** **Raspberry Pi Ireland Limited of 25 North Wall Quay, Dublin 1, D01 H104, Ireland**

4. **Declaration:** We declare under our sole responsibility, that the **Raspberry Pi 5** is in conformity with the operation, material content and essential health and safety requirements of the following Union harmonised legislation:

   4.1. **Restriction of Hazardous Substance (RoHS)**
   Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment and all addendums current to the date of issue of this declaration.

   4.2. **Radio Equipment (RED)**
   Directive 2014/53/EU of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and all addendums current to the date of issue of this declaration.

5. **Conformity Assessment:** This declaration is made following the Conformity Assessment Procedure contained within the directives [4.1] and [4.2] above. The procedure chosen is **Internal Production Control** pursuant to Annex II, Module A of Decision No 768/2008/EC of the European Parliament and of the Council of 9 July 2008 on a common framework for the marketing of products.

6. **Harmonised Standards:** This declaration is made using the **Presumption of Conformity** granted to harmonised standards published within the Official Journal of the European Union pursuant to Article R8 of Decision No 768/2008/EC of the European Parliament and of the Council of 9 July 2008 on a common framework for the marketing of products. The following harmonised standards have been applied:

   6.1. Radio Spectrum (2.4Gz): Article 3.2 RED
   ETSI EN 300 328 V2.2.2: 2019
   Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum.

6.2. Radio Spectrum (5Gz): Article 3.2 RED
ETSI EN 301 893 V2.1.1: 2017
5 GHz RLAN; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

6.3. EMC Compatibility Article 3.1b RED
ETSI EN 301 489-1 V2.2.3: 2019
ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility:

6.4. EMC Compatibility Article 3.1b RED
ETSI EN 301 489-17 V3.1.1: 2017
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

6.5. Electrical Safety Article 3.1a RED
IEC EN 62368-1: 2018
Audio/video, information and communication technology equipment - Part 1: Safety requirements

6.6. Electrical Safety Article 3.1b RED
BS EN 62311: 2008
Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)

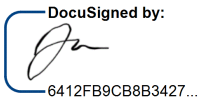
6.7. Harm nor misuse of network resources Article 3.3d RED
EN 18031-1:2024
Common security requirements for radio equipment - Part 1: Internet connected radio equipment

6.8. RoHS
IECEN 63000: 2018
Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

7. Date of Issue: **17 July, 2025**

8. Place of Issue: **194 Cambridge Science Park, Milton Road, Cambridge, CB4 0AB, U.K.**

9. Signature:

DocuSigned by:

6412FB9CB8B3427...

James Adams - Chief Technology Officer (Hardware) Raspberry Pi Ltd