

## **CERTIFICATE for TYPE CERTIFICATION**

Applicant	Raspberry Pi (Trading) Limited
Address and representative	Zip code:CB4 0DS Maurice Wilkes Building, St. John's Innovation Park, Cowley Road, Cambridge, UK James Adams, Esq.
Manufacturer	Sony UK Technology Centre
Model or Product Name	Raspberry Pi 3 Model A+
Type Certification No.	007-AH0191
Date of Certification	September 19, 2019

1.

Category of specific radio equipment	Radio equipment for Article 2-1-19 of Certification Ordinance
Type of radio wave, frequency and antenna power	G1D 2412~2462MHz(5MHz Interval, 11Channels) 11b: 0.003210W/MHz G1D,D1D 2412~2462MHz(5MHz Interval, 11Channels) 11g: 0.005126W/MHz 11n20: 0.005327W/MHz G1D,D1D 2422~2452MHz(5MHz Interval, 7Channels) 11n40: 0.002432W/MHz F1D 2402~2480MHz(1MHz Interval, 79Channels) 0.000218W/MHz(79 hopping)~0.000805W/MHz(20 hopping) G1D 2402~2480MHz(1MHz Interval, 79Channels) 0.000180W/MHz(79 hopping)~0.000660W/MHz(20 hopping) F1D 2402~2480MHz(2MHz Interval, 40Channels) 0.007234W

2

Category of specific radio equipment	Radio equipment for Article 2-1-19-3 of Certification Ordinance
	G1D,D1D 5.18~5.24GHz(20MHz Interval, 4 Channels)
	11n20/11ac20: 0.000937W/MHz
	G1D,D1D 5.26~5.32GHz(20MHz Interval, 4 Channels)
	11n20/11ac20: 0.000872W/MHz
	G1D,D1D 5.19~5.23GHz(40MHz Interval, 2 Channels)
Type of radio wave, frequency	11n40/11ac40: 0.001434W/MHz
and antenna power	G1D,D1D 5.27~5.31GHz(40MHz Interval, 2 Channels)
	11n40/11ac40: 0.001155W/MHz
	G1D,D1D 5.21GHz
	11ac80: 0.000723W/MHz
	G1D,D1D 5.29GHz
	11ac80: 0.000496W/MHz



3.

Category of specific radio equipment	Radio equipment for Article 2-1-19-3-2 of Certification Ordinance
	G1D,D1D 5.50~5.70GHz(20MHz Interval, 11 Channels)
	11n20/11ac20: 0.000473W/MHz
Type of radio wave, frequency	G1D,D1D 5.51~5.67GHz(40MHz Interval, 5 Channels)
and antenna power	11n40/11ac40: 0.000488W/MHz
	G1D,D1D 5.53~5.61GHz(80MHz Interval, 2 Channels)
	11ac80: 0.000296W/MHz

UL Japan, Inc. hereby declares that this equipment is certified for type certification pursuant to Article 38-24-1 of Japan Radio Law (Law No. 131 of 1950).

UL Japan Inc
Consumer Technology Division
Radio Certification Section
, Ise-shi, Mie-ken, 516-0021 Japan

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Note1: Whenever there has been a change in the information mentioned in Item (1) or (3) of Paragraph 4 of Article 17 of ordinance concerning technical regulations conformity certification etc of specified radio equipment, a certified dealer shall submit without delay to the Minister of Internal Affairs and Communications under Paragraph 5 and 6 of Article 17 of ordinance concerning technical regulations conformity certification etc of specified radio equipment.



## **CERTIFICATE** for Technical Conditions Design Certification

Applicant		RASPBERRY PI (TRADING) LIMITED
Address and representative		Zip code:CB4 0DS MAURICE WILKES BUILDING ST. JOHN'S INNOVATION PARK COWLEY ROAD CAMBRIDGE ENGLAND James Adams, Esq.
		es Concerning the Technical Conditions Compliance Approval Terminal Equipment
Category		Terminal equipment for Article 3-1-1 of Certification Ordinance(Terminal Equipment to be connected to analog telephone or mobile telephone network, Mobile phone terminal)
		Terminal equipment for Article 3-1-2 of Certification Ordinance (Voice over IP Terminal Equipment)
		Terminal equipment for Article 3-1-3 of Certification Ordinance(Voice over LTE Terminal Equipment)
		Terminal equipment for Article 3-1-4 of Certification Ordinance (Wireless Paging Equipment)
		Terminal equipment for Article 3-1-5 of Certification Ordinance (ISDN Terminal Equipment)
	$\boxtimes$	Terminal equipment for Article 3-1-6 of Certification Ordinance (Leased Line or Digital Data Transmission Terminal Equipment)
Manufacturer		Sony UK Technology Centre
Model or Product Name		Raspberry Pi 3 Model A+
Certification No.		D190070007
Date of Certification		September 27, 2019
Remarks		

UL Japan, Inc. hereby declares that this equipment is certified for Technical Conditions Design Certification pursuant to Article 56-1 of Japan Telecommunications Business Law.

