

GRANT OF EQUIPMENT CERTIFICATION

Issued By:

Eurofins Electrical and Electronic Testing NA, Inc.914 W. Patapsco Avenue
Baltimore, Maryland 21230
CAB Number: 214**FILE/CERTIFICATE NUMBER: 2695-11-2024-240645****Date:** 11/18/2024

Eurofins Electrical and Electronic Testing NA, Inc., operating as a Conformity Assessment Body with respect to the Japan/EU MRA, declares that the listed product complies with the Certification by Type of the Ordinance Concerning Technical Regulations Conformity Certification, etc. of Specified Radio Equipment (MPT Ordinance No. 37 of 1981).

Identification Code:

When the manufacturer (or holder of this certificate) is placing the product on the Japanese market, the product must be affixed with the following Identification Code:

**R****214-240645**

The requirements for the mark are:

- It Must be attached to an easily recognizable section of the Specified Radio Equipment of certified type.
- The material must be one that is not susceptible to damage.
- Coloring may be made as desired. However, it must not prevent easy identification of the mark.

This Certification is granted to:Radxa Computer (Shenzhen) Co.,Ltd.
1602, Smart Valley, tiezai Road, Gongle community, Xixiang, Baoan, Shenzhen, China**Manufacturer:**Radxa Computer (Shenzhen) Co.,Ltd.
1602, Smart Valley, tiezai Road, Gongle community, Xixiang, Baoan, Shenzhen, China

Product Trade Name:

radxa® **Model:** Radxa ZERO 3W D1E0H1W15,
Radxa ZERO 3W D1E0H0W15, Radxa ZERO 3W D2E0H0W15,
Radxa ZERO 3W D4E0H0W15, Radxa ZERO 3W D8E0H0W15,
Radxa ZERO 3W D2E0H1W15, Radxa ZERO 3W D4E0H1W15,
Radxa ZERO 3W D8E0H1W15, Radxa ZERO 3W D1E8H0W15,
Radxa ZERO 3W D2E16H0W15, Radxa ZERO 3W D4E32H0W15,
Radxa ZERO 3W D8E64H0W15, Radxa ZERO 3W D1E8H1W15,
Radxa ZERO 3W D2E16H1W15, Radxa ZERO 3W D4E32H1W15,
Radxa ZERO 3W D8E64H1W15

Family Name:

Radxa ZERO 3W

Serial Number:

N/A

Modulation Type:

Bluetooth [BR+EDR]: GFSK, $\pi/4$ -DQPSK, 8-DPSK
Bluetooth [BLE]: GFSK
IEEE 802.11b: DSSS [CCK, DQPSK, DBPSK]
IEEE 802.11a/g/n/ac: OFDM [256QAM, 64QAM, 16QAM, QPSK, BPSK]
IEEE 802.11ax: OFDMA [1024QAM, 256QAM, 64QAM, 16QAM, QPSK, BPSK]

Class of Emission:

78M7F1D 2402-2480MHz[1MHz Spacing, 79CH BR] 0.05mW/MHz
78M8G1D 2402-2480MHz[1MHz Spacing, 79CH EDR] 0.05mW/MHz
78M7G1D 2402-2480MHz[1MHz Spacing, 79CH EDR] 0.05mW/MHz
1M23F1D 2402-2480MHz[2MHz Spacing, 40CH BLE 1M] 2.0mW
2M13F1D 2402-2480MHz[2MHz Spacing, 40CH BLE 2M] 2.0mW
14M8G1D 2412-2472MHz[5MHz Spacing, 13CH b] 3mW/MHz
16M7D1D 2412-2472MHz[5MHz Spacing, 13CH g] 3mW/MHz
17M8D1D 2412-2472MHz[5MHz Spacing, 13CH n20] 3mW/MHz
19M0D1D 2412-2472MHz[5MHz Spacing, 13CH ax20] 3mW/MHz
36M1D1D 2422-2462MHz[5MHz Spacing, 9CH n40] 2mW/MHz
37M7D1D 2422-2462MHz[5MHz Spacing, 9CH ax40] 2mW/MHz
16M6D1D 5180-5240MHz[20MHz Spacing 4CH a] 2mW/MHz
17M8D1D 5180-5240MHz[20MHz Spacing 4CH n20] 1mW/MHz
17M8D1D 5180-5240MHz[20MHz Spacing 4CH ac20] 1mW/MHz
19M0D1D 5180-5240MHz[20MHz Spacing 4CH ax20] 2mW/MHz
36M2D1D 5190-5230MHz[40MHz Spacing 2CH n40] 1mW/MHz
36M2D1D 5190-5230MHz[40MHz Spacing 2CH ac40] 1mW/MHz
37M8D1D 5190-5230MHz[40MHz Spacing 2CH ax40] 1mW/MHz
75M7D1D 5210-5210MHz[1CH ac80] 1mW/MHz
77M3D1D 5210-5210MHz[1CH ax80] 1mW/MHz

Software Version:

b6

Category of Specified Radio Equipment:

Item 19 of Article 2 Paragraph 1
Item 19-3 of Article 2 Paragraph 1

Frequency:

Bluetooth : 2402-2480MHz
2.4G WLAN:
IEEE 802.11b/g/n HT20/axHE20: 2412-2472MHz
IEEE 802.11n HT40/axHE40: 2422-2462MHz
5G WLAN:
IEEE 802.11a/ac/n-HT20/axHE20:5180-5240MHz
IEEE 802.11ac/n-HT40/axHE40:5190-5230MHz
IEEE 802.11ac-HT80/axHE80:5210MHz

Antenna Type and Gain:

Chip antenna : 1.5dBi for 2.4G band, 2.3 dBi for 5.2G band



Authorized CAB Signature:

Printed: 11/18/2024

Harvey Hu

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