

JAPAN MIC
TYPE CERTIFICATION
CERTIFICATE NUMBER 217-252850

CERTIFICATE HOLDER:

Company Name : Seeed Technology Co., Ltd.
Postal Address : 9F, Building G3, TCL International E city, Shuguang Community, Xili street, Nanshan, Shenzhen, Guangdong Province, P.R.C
Representative Name : Albert Miao / albert.miao@seeed.cc

MANUFACTURER:

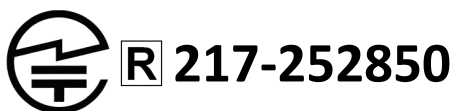
Company Name : Seeed Technology Co., Ltd.
Postal Address : 9F, Building G3, TCL International E city, Shuguang Community, Xili street, Nanshan, Shenzhen, Guangdong Province, P.R.C

PRODUCT DESCRIPTION

Product Name : Seeed Studio XIAO ESP32-C5
Trademark/Trade Name : Seeed Studio
Model Number(s) : XIAO-ESP32-C5
Category : Unlicensed Device (Act 38-2-2.1.1)

Based on the evidence presented in the Technical Documentation, IIA Lab Services, LLC, as a Registered Certification and Approval Body (217) recognized by Japan MIC, declares that the listed product is in conformity with the Technical Regulations Conformity Certification of Specified Radio Equipment, and the Technical Specifications.

The products placed on the Japanese market must bear the following marking:



This certificate is limited to products that are identical to the type assessed for this application for certification and is issued under the provision that IIA Lab Services, LLC nor its subsidiary companies accept any liability concerning the contents of this document other than forced by law. Reproduction of the Certificate (with Annex) in full is allowed. Reproduction of parts of this certificate may only be allowed by written permission of IIA Lab Services, LLC.

RECOGNIZED CERTIFICATION BODY

Certificate issued by: IIA Lab Services, LLC (217)
Name and Signature: Bruno Clavier
Date: April 1, 2026



PRODUCT SPECIFICATIONS

Low power data communications system in the 2.4GHz band

Item 19, Paragraph 1, Article 2

F1D 2402-2480MHz(2000kHz Sep 40ch)

4.0-8.0mW

G1D, D1D 2412-2472MHz(5MHz Sep 13ch)

1.5-4.0mW/MHz

G1D, D1D 2422-2462MHz(5MHz Sep 9ch)

0.8mW/MHz

Low power data communications system in the 2.4GHz band

Item 19-2, Paragraph 1, Article 2

G1D 2484MHz

1.3mW/MHz

Low Power Data Communication System in the 5GHz band

Item 19-3, Paragraph 1, Article 2

G1D, D1D 5180-5240MHz(20MHz Sep 4ch)

5.0mW/MHz

G1D, D1D 5190-5230MHz(40MHz Sep 2ch)

2.0mW/MHz

G1D, D1D 5260-5320MHz(20MHz Sep 4ch)

2.5mW/MHz

G1D, D1D 5270-5310MHz(40MHz Sep 2ch)

1.5mW/MHz

G1D, D1D 5500-5720MHz(20MHz Sep 12ch)

8.0mW/MHz

G1D, D1D 5510-5710MHz(40MHz Sep 6ch)

4.0mW/MHz

Antenna

Bluetooth and 2.4G Wi-Fi

FPC Antenna, with a maximum gain of 2.16dBi for 2.4GHz Band

5G Wi-Fi

FPC Antenna, with a maximum gain of 2.57dBi for W52 Band

FPC Antenna, with a maximum gain of 2.52dBi for W53 Band

FPC Antenna, with a maximum gain of 2.13dBi for W56 Band