



cetecom advanced GmbH  
RCB Identifier 202

authorized by the German Federal  
Regulatory body BNetzA to act as a  
CAB(Conformity Assessment Body) in  
accordance with the MRA EU-Japan



BNetzA-CAB-03/25-51

## CONSTRUCTION TYPE CERTIFICATE

### Certificate Holder

**Seeed Technology Co., Ltd.**  
9F, G3 Building, TCL International E City, Zhongshanyuan Road, Nanshan District  
Shenzhen  
China

**cetecom advanced Registration No.** 24-1-0042901T001

**Model Name** XIAO-ESP32-C6

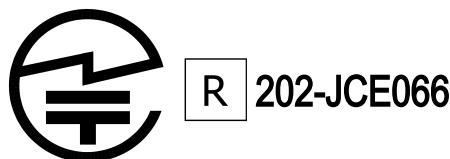
**Product Description** Seeed Studio XIAO ESP32C6

### Name of Manufacturer

**Seeed Technology Co., Ltd.**  
9F, G3 Building, TCL International E City, Zhongshanyuan Road, Nanshan District  
Shenzhen  
China

*This is to certify that the above-mentioned certification by type has been granted in accordance with the provisions of Article 38-24, Paragraph 1 of the Japan Radio Law.*

This device must be  
labelled appropriately  
physically or electronically



Place, date of issue

Saarbruecken, 2024-06-13

**cetecom advanced GmbH**

Hu Anmin / RCB

**Testing Lab**

**Centre Testing International Group Co., Ltd.**  
Build C, Hongwei Industrial Zone, Bao'an 70 District  
Shenzhen, Guangdong  
China  
Phone:400-6788-333

**Antenna Information**

Antenna1: Ceramic chip, maximum PK gain: 4.97 dBi  
Antenna2: FPC antenna, maximum PK gain: 1.23 dBi  
Antenna3: Rod antenna, maximum PK gain: 2.42 dBi

**Item19,Paragraph1,Article2**

Frequency Range	Emission Class	Bandwidth	Channel Information	RF Power	Remarks
2402 ~ 2480 MHz	F1D		2 MHz separation / 40 channels	0.0012 W	BLE
2412 ~ 2472 MHz	G1D		5 MHz separation / 13 channels	0.0018 W/MHz	WLAN 2.4GHz
2412 ~ 2472 MHz	D1D,G1D		5 MHz separation / 13 channels	0.0005 ~ 0.007 W/MHz	WLAN 2.4GHz
2422 ~ 2462 MHz	D1D,G1D		5 MHz separation / 9 channels	0.0002 W/MHz	WLAN 2.4GHz
2405 ~ 2480 MHz	F1D		5 MHz separation / 16 channels	0.0012 W	Zigbee

**Item19-2,Paragraph1,Article2**

Frequency Range	Emission Class	Bandwidth	Channel Information	RF Power	Remarks
2484 MHz	G1D		1 channels	0.0018 W/MHz	WLAN 2.4GHz



**For Japan Approval**

The review has been completed and a certificate has been issued.

This certificate is valid with immediate effect.

The documents shall be submitted to MIC and the device shall be published after a while on the MIC website  
<https://www.tele.soumu.go.jp/giteki/SearchServlet?pageID=js01>