# **EU TYPE EXAMINATION CERTIFICATE**

Radio Equipment Directive 2014/53/EU



**Certificate Number** 

NB2906.2024.000418

Project Number

GZ-CERT240802847

Product Model Number(s)

P1 PLUS, L2

**Brand/Trade Name** 

N/A

Product Type

Smart Home Gym

Manufacturer

Xiamen Renhe Sports Equipment Co.,

Ltd.

Address

4/F., 1129 Jicheng Road, Industrial Concentration Zone, Tong'an, Xiamen, Fujian, China

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**Essential Requirements** 

Article 3.1(a) - Health Article 3.1(a) - Safety Article 3.1(b) - EMC Conforms Conforms

Results

Article 3.2 - Radio Spectrum

Conforms

**Technical Documentation:** 

GZ-CERT240802847-01

Based upon an examination of the Technical Documentation and supporting evidence, the above listed equipment was found to conform with those essential requirements of the Radio Equipment Directive 2014/53/EU as noted above.

This certificate is issued for only the equipment mentioned above and is subject to the conditions and restrictions listed in the Annex. This type examination certification is issued under Module B of the Radio Equipment Directive 2014/53/EU, applying the Notified Body Identification Number adjacent to the CE Marking is NOT permitted. No changes/modifications to the equipment which would require a re-assessment are allowed - any such change will invalidate this type examination certificate.

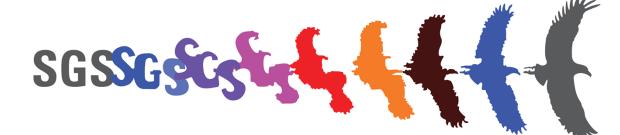
This certificate is valid for 5 years from the date of issue unless changes/modifications have been made to the applied standard(s) or assessed type of equipment.

**NB2906** 

Authorized By:

Certificate Issue Date
August 22, 2024

Sen Lv Certifier



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This certificate is issued by the company under its General Conditions for

Notified Body : NB2906

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Consumer and Retail, a division of SGS North America Inc. 620 Old Peachtree Road, Ste. 100, Suwanee, GA 30024, USA the fullest extent of the law.

# **EU TYPE EXAMINATION CERTIFICATE**

Radio Equipment Directive 2014/53/EU



#### **ESSENTIAL REQUIREMENTS**

### APPLIED STANDARD(S)

Article 3.1(a) - Health

Article 3.1(a) - Safety EN 60335-1: 2012 + A11: 2014 + A13: 2017 + A1: 2019 + A14: 2019 + A2: 2019 + A15: 2021 + A16: 2023

EN 62233: 2008

Article 3.1(b) - EMC EN IEC 55014-1: 2021

EN IEC 55014-2: 2021

EN 62479: 2010

EN 55032: 2015+A11:2020+A1:2020

EN 55035: 2017+A11:2020

EN IEC 61000-3-2: 2019+A1:2021

EN 61000-3-3: 2013+ A1:2019+A2:2021

EN 301 489-1 V2.2.3 EN 301 489-3 V2.3.2

EN 301 489-17 V3.2.4

EN 200 200 VO.2.

Article 3.2 - Spectrum

EN 300 328 V2.2.2 EN 300 440 V2.2.1

#### PRODUCT TECHNICAL DETAILS

Model Number(s) P1 PLUS, L2
HW Version: P1 PLUS
SW Version: P1 PLUS

### **EQUIPMENT DETAIL**

Radio	Frequency range	Antenna Type	Modulation	Transmit Power
BT LE	2402 to 2480 MHz	Note 1	GFSK	3.63 dBm EIRP
BT Classic	2402 to 2480 MHz	Note 1	GFSK, (π/4)DQPSK, 8DPSK	4.87 dBm EIRP
2.4G SRD receiver	2403 to 2473 MHz	Note 2	GFSK	N/A
2.4G SRD for Short handles	2403 to 2473 MHz	Note 3	GFSK	-5.36 dBm EIRP
2.4G SRD for Long handle	2403 to 2473 MHz	Note 4	GFSK	6.33 dBm EIRP

Notes 1) PCB antenna, 3.0 dBi

- 2) PCB antenna, 1.9 dBi
- 3) PIFA antenna, 1.9 dBi
- 4) PIFA antenna, 1.9 dBi

## CONDITIONS/RESTRICTIONS

The following conditions and restrictions apply:

1) None

#### MODEL DIFFERENCE DESCRIPTION

P1 PLUS and L2 are identical on circuitry design, PCB layout, electrical components used, internal wiring and functions, only difference being the with only difference on model name.

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