

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

Essential Requirements

Results

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

ANNEX

ESSENTIAL REQUIREMENTS

APPLIED STANDARD(S)

Article 3.1(a) - Health	EN 62479: 2010
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 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
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, ($\pi/4$)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.