

CERTIFICATE

CERTIFICATE of Conformity

Directive 2014/53/EU

On The Radio Equipment Directive

Certificate No. : AT18220WC301795
Applicant : Sudio AB
Address : Artillerigatan 42,114 45 Stockholm, Sweden
Manufacturer : Dongguan Harmony Electronic Technology Co., Ltd.
Address : Room 101, No. 3, Jiankai Road, Shipai Town, Dongguan City, China
Product Name : Bluetooth earphone
Test Model No. : Sudio E3
Reference Model No. : N/A
Trade Mark : 
Rating : Input: 5VDC,400mA
Wireless charging: 5VDC,1A
Case Capacity:3.7VDC 400mAh, 1.48Wh
Headphones Capacity:3.7VDC 40mAh, 0.148Wh

The radio equipment meets the following essential requirements		Complied
Article 3(1)(a) ■ Safety	EN IEC 62368-1:2020+A11:2020	Yes
Article 3(1)(a) ■ Health	EN 50663: 2017; EN 62479: 2010	Yes
Article 3(1)(b) ■ EMC	ETSI EN 301 489-1 V2.2.3 (2019-11) ETSI EN 301 489-3 V2.3.2 (2023-01) ETSI EN 301 489-17 V3.2.4 (2020-09)	Yes
Article 3(2) ■ Radio	ETSI EN 300 328 V2.2.2 (2019-07) ETSI EN 303 417 V1.1.1 (2017-09)	Yes

Note: The attached Annex forms part of this certificate which consists of 2 pages.

Oct. 13, 2023
Date



Certified by

Edward Pan

Edward Pan



The CE Marking may only be used if all relevant and effective EU Directives are complied with



Shenzhen Anbotek Compliance Laboratory Limited

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Annex of RED Certificate Certificate Number: AT18220WC301795

Product Specifications	
Frequency Range:	BDR+EDR: 2402MHz to 2480MHz WPT: 110~205kHz(RX only)
Maximum Output Power:	BDR+EDR: 4.34 dBm Max.
Modulation:	BDR+EDR: GFSK, $\pi/4$ DQPSK, 8DPSK WPT: ASK
Max. Antenna Gain:	BDR+EDR: 2.06dBi WPT: 0dBi
Type of Antenna:	BDR+EDR: Ceramic Antenna WPT: Inductive loop coil Antenna

Technical Documentation Identification

Test Report	
Article 3(1)(a) ■ Safety	18220WC30179502S
Article 3(1)(a) ■ Health	18220WC30179503H
Article 3(1)(b) ■ EMC	18220WC30179501E
Article 3(2) ■ Radio	18220WC30179504W 18220WC30179505W

Notes:

- The certificate of conformity is based on an evaluation of a sample of the above-mentioned product. Technical report and documentation are at the applicant's disposal. This is to certify that the tested sample is in compliance with the requirements of article 3 of the Radio Equipment Directive 2014/53/EU. The certificate does not imply assessment of the production and does not permit the use of Lab's logo. The applicant of the certificate is authorized to use this certificate in connection with EU declaration of conformity to article 18 of the Directive.
- The manufacturer shall affix the CE marking to each item of radio equipment that is in conformity with the certificate and satisfies the applicable requirement of the Directive.
- The manufacturer shall draw up a written EU declaration of conformity for each radio equipment type and keep it at the disposal of the national authorities for 10 years after the radio equipment has been placed on the market. The EU declaration of conformity shall identify the radio equipment type for which it has been drawn up. A copy of the EU declaration of conformity shall be made available to the relevant authorities upon request.

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