

Declaration of Conformity (DoC)

We, Shenzhen Gotron Electronic CO.,LTD.

7B01, Building A, Block 1, Anhongji Tianyao Plaza, Longhua District, Shenzhen

City,Guangdong Province China.

Declare that the DoC is issued under our sole responsibility and belongs to the following product(s):

Product Type:	Smart Phone
Trademark:	ulefone
Model Number(s):	GQ3103, RugKing, RugKing 1 Pro, Power Armor 16S, Power Armor 16 Pro

(Name of product, type or model, batch or serial number)

System components:

Antenna: BT/Wi-Fi 2.4G:1.6 dBi; WIFI 5.2G:1.8 dBi;WIFI 5.3G:1.8 dBi ;WIFI 5.6G:1.3 dBi ;

WIFI 5.8G:0.7dBi

2G/3G/4G: 1.5 dBi (Max.)

NFC: N/A

GNSS: 0.8dBi

Adapter:

Model: HJ-PD18W-EU

Input: 100-240V~50/60Hz 0.8A

Output: 5.0V $\overline{=}$ 3.0A 15.0W or 9.0V $\overline{=}$ 2.0A 18.0W or 12.0V $\overline{=}$ 1.5A 18.0W

Manufacturer: Shenzhen Huajin Electronics Co., Ltd

Rechargeable Li-ion Battery:

Model: 3103

Specification: DC 3.85V, 9600mAh, 36.96Wh

Manufacturer: SHENZHEN GOTRON ELECTRONIC CO., LTD.

USB Cable:

100cm

The object of the declaration described above is in conformity with the essential requirements of the relevant Union harmonization legislation: Radio Equipment Directive.

RED (2014/53/EU).

The following *harmonized* standards and technical specifications have been applied:

HEALTH & SAFETY (Art. 3(1)(a)):

EN IEC 62368-1:2020+A11:2020

EN 50360:2017; EN 50360:2017/A1:2023

EN 50566:2017; EN 50566:2017/A1:2023

EN 50663:2017; EN 62479:2010

EMC (Art. 3(1)(b)):

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 V3.3.1 (2024-09)

ETSI EN 301 489-19 V2.2.1 (2022-09)

ETSI EN 301 489-52 V1.3.1 (2024-11)

EN 55032:2015+A1:2020

EN 55035:2017+A11:2020

EN IEC 61000-3-2:2019+A2:2024

EN 61000-3-3:2013+A2:2021+AC:2022-01

Radio Spectrum (Article 3.2):

ETSI EN 301 511 V12.5.1 (2017-03)

ETSI EN 300 328 V2.2.2 (2019-07)

ETSI EN 300 440 V2.2.1 (2018-07)

ETSI EN 301 893 V2.1.1 (2017-05)

ETSI EN 301 908-1 V15.2.1 (2023-01)

ETSI EN 301 908-2 V13.1.1 (2020-06)

ETSI EN 301 908-13 V13.3.1 (2024-10)

ETSI EN 303 345-1 V1.1.1 (2019-06)

ETSI EN 303 345-3 V1.1.1 (2021-06)

ETSI EN 303 413 V1.2.1 (2021-04)

ETSI EN 300 330 V2.1.1 (2017-02)

Notified Body Involved:

Notified Body Name: Bay Area Compliance Laboratories Corp.

Number: 1313

Notified Body Assessment Performed: Annex II (Module B) of the 2014/53/EU
Radio Equipment Directive

EU-type examination certificate number: B2508081

An EU Type Examination Certificate for this Product was issued in accordance with Annex II
(Module B) of the 2014/53/EU Radio Equipment Directive by Bay Area Compliance
Laboratories Corp. (2014/53/EU Radio Equipment Directive Notified Body
Identification Number 1313)

RF Specification:

Function	Operation Frequency	Max RF output power
BLE	BLE 1M/2M:2402MHz-2480MHz	<2.55dBm
BT(BDR+EDR)	2402MHz-2480MHz	<9.31 dBm
WIFI 802.11b/g/n(HT20)	802.11b/g/n (20MHz): 2412-2472MHz;	<15.88 dBm
Wi-Fi 5.2G(802.11a/n20/n40 /ac 20/ac40/ac80)	802.11a/ n20/ac 20:5180MHz-5240MHz 802.11 n40/ac 40:5190MHz-5230MHz 802.11 ac 80:5210MHz	<15.18dBm
Wi-Fi 5.3G(802.11a/n20/n40 /ac 20/ac40/ac80)	802.11a/ n20/ac 20:5260-5320MHz 802.11 n40/ac 40:5270-5310MHz 802.11 ac 80:5290MHz	<15.25dBm
Wi-Fi 5.6G(802.11a/n20/n40 /ac 20/ac40/ac80)	802.11a/ n20/ac 20:5500-5700MHz 802.11 n40/ac 40:5510-5670MHz 802.11 ac 80:5530-5610MHz	<15.28dBm
Wi-Fi 5.8G(802.11a/n20/n40 /ac 20/ac40/ac80)	802.11a/ n20/ac 20:5745MHz-5825MHz 802.11 n40/ac 40:5755MHz-5795MHz 802.11 ac 80:5775MHz	<12.33dBm
GSM/GPRS/ EGPRS 900	TX(Uplink):880M-915MHZ; RX(Downlink):925M-960MHZ	<32.85dBm (GMSK), <26.67dBm (8PSK)
GSM/GPRS/ EGPRS 1800	TX(Uplink):1710M-1785MHZ; RX(Downlink):1805M-1880MHZ	<29.8dBm (GMSK), <25.65dBm (8PSK)
WCDMA B1	TX(Uplink):1920-1980MHz; RX(Downlink):2110-2170MHz	<23.86dBm
WCDMA B8	TX(Uplink): 880-915MHz; RX(Downlink):925-960MHz	<24.13dBm
LTE FDD B1	TX(Uplink):1920-1980MHz; RX(Downlink):2110-2170MHz	<24.66dBm
LTE FDD B3	TX(Uplink) :1710-1785MHz; RX(Downlink):1805-1880MHz	<24.94dBm
LTE FDD B7	TX(Uplink) :2500-2570MHz; RX(Downlink):2620-2690MHz	<24.36dBm
LTE FDD B8	TX(Uplink): 880MHz-915 MHz RX(Downlink):925 MHz-960 MHz	<25.08dBm
LTE FDD B20	TX(Uplink): 832MHz-862MHz; RX(Downlink):791MHz-821MHz	<24.67dBm
LTE FDD B28	TX(Uplink):703 MHz-748MHz RX(Downlink):758 MHz-803 MHz	<24.74dBm

NFC	13.56MHz	<16.20dBuA/m @ 3m
FM	Rx(Downlink): 87.5MHz~108MHz	--
GNSS	Rx(Downlink): 1.559-1.610GHz	--

Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The maximum SAR values tested on this device when used in its normal position at the ear and when used close to the body (at a minimum distance of 5mm/0mm) are:

Max SAR Value(W/kg)	10-g Head	0.41
Limit is 2.0(W/kg) for 10-g	10-g Body	1.12
Limit is 4.0(W/kg) for 10-g	10-g Member DAS	2.70

Technical file held by: Shenzhen Gotron Electronic CO.,LTD.
7B01, Building A, Block 1, Anhongji Tianyao Plaza, Longhua District, Shenzhen
City, Guangdong Province China.

Signed for and on behalf of: Shenzhen Gotron Electronic CO.,LTD.

Name and Title:	Yongbin Tang/Manager
Address:	7B01, Building A, Block 1, Anhongji Tianyao Plaza, Longhua District, Shenzhen

Yongbin Tang

Signature of Authorized Person
2025-08-06