



# FCC RF EXPOSURE REPORT

## FCC ID: 2AOKB-A3372

Project No.	: 1811C131
Equipment	: Soundcore Infini Pro
Model	: A3372
Applicant	: Anker Innovations Limited
Address	: Room 1318-19, Hollywood Plaza, 610 Nathan Road, Mongkok, Kowloon, Hongkong
A e e e reline e e	· FCC Cuidelines for Human Evnesure IEEE

According: : FCC Guidelines for Human Exposure IEEE C95.1 & FCC Part 2.1091



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Certificate #5123.02





#### **1. GENERAL SUMMARY**

Equipment	:	Soundcore Infini Pro				
Brand Name	:	soundcore				
Test Model	:	A3372				
Series Model	:	N/A				
Applicant	:	Anker Innovations Limited				
Manufacturer	:	Anker Innovations Limited				
Address	:	Room 1318-19, Hollywood Plaza, 610 Nathan Road, Mongkok, Kowloon, Hongkong				
Factory	:	Eastech Electronics (Huiyang) Co. Ltd.				
Address	:	Dong Feng District, Xinxu, Hui yang, Hui zhou,Guangdong,China				
Date of Test	:	Nov. 23, 2018 ~ Dec. 15, 2018				
Test Sample	:	Engineering Sample No.: D181110809				
Standards	:	FCC Title 47 Part 2.1091, OET Bulletin 65 Supplement C				

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc.

The test data, data evaluation, and equipment configuration contained in our test report (Ref No. BTL-FCCP-3-1811C131) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of A2LA according to the ISO/IEC 17025 quality assessment standard and technical standard(s).

#### 2. MPE CALCULATION METHOD

Calculation Method of RF Safety Distance:

$$S = \frac{PG}{4\pi r^2} = \frac{EIRP}{4\pi r^2}$$

where:

S = power density

P = power input to the antenna

G = power gain of the antenna in the direction of interest relative to an isotropic radiator

R = distance to the center of radiation of the antenna

Table for Filed Antenna

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	RFlink	RF11.C02294S	Internal	N/A	4.67





### 3. TEST RESULTS

#### BT:

Antenna Gain (dBi)	Antenna Gain (numeric)	Peak Output Power (dBm)	Peak Output Power (mW)	Power Density (S) (mW/cm <sup>2</sup> )	Limit of Power Density (S) (mW/cm <sup>2</sup> )	Test Result
4.67	2.9309	4.68	2.9376	0.00171	1	Complies

#### LE:

Antenna Gain (dBi)	Antenna Gain (numeric)	Peak Output Power (dBm)	Peak Output Power (mW)	Power Density (S) (mW/cm2)	Limit of Power Density (S) (mW/cm <sup>2</sup> )	Test Result
4.67	2.9309	4.85	3.0549	0.00178	1	Complies

Note: the calculated distance is 20 cm.

End of Test Report