

FCC RF EXPOSURE REPORT

FCC ID: YKBCA0999-038

Project No. : 2007C209
Equipment : All In One Player
Brand Name : CAMBRIDGE AUDIO
Test Model : Evo 150
Series Model : Evo 75
Applicant : Audio Partnership PLC
Address : Gallery Court, Hankey Place, London, SE1 4BB, United Kingdom
Manufacturer : Audio Partnership PLC
Address : Gallery Court, Hankey Place, London, SE1 4BB, United Kingdom
Factory : HT Precision Technologies Inc
Address : TieShiLing Village, Tiesong Area, Qingxi Town, Dongguan City, Guangdong Province, P.R. China
Date of Receipt : Jul. 25, 2020
Date of Test : Jul. 26, 2020 ~ Sep. 03, 2020
Issued Date : Oct. 30, 2020
Report Version : R00
Test Sample : Engineering Sample No.: DG2020072762
Standard(s) : FCC Guidelines for Human Exposure IEEE C95.1 & FCC Part 2.1091
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.

Vincent Tan

Prepared by : Vincent Tan

Ethan Ma

Approved by : Ethan Ma



Certificate #5123.02

Add: No.3, Jinshagang 1st Road, Shixia, Dalang Town, Dongguan, Guangdong, China.

Tel: +86-769-8318-3000

Web: www.newbtl.com

REPORT ISSUED HISTORY

Report Version	Description	Issued Date
R00	Original Issue.	Oct. 30, 2020

1. TEST FACILITY

The test facilities used to collect the test data in this report is at the location of No.3,Jinshagang 1st Road, Shixia, Dalang Town, Dongguan, Guangdong, China.

BTL's Test Firm Registration Number for FCC: 357015

BTL's Designation Number for FCC: CN1240

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	N/A	N/A	Internal	N/A	3.0

3. TEST RESULTS

Tune up tolerance (dBm)
BT
≤4

Antenna Gain (dBi)	Antenna Gain (numeric)	Max. Peak Output Power (dBm)	Max. Peak Output Power (mW)	Power Density (S) (mW/cm ²)	Limit of Power Density (S) (mW/cm ²)	Test Result
3.0	1.9953	4.00	2.5119	0.00100	1	Complies

Note:

(1) The calculated distance is 20 cm.

(2) Output power including tune up tolerance.

End of Test Report