
Test Report

Report No.: AGC06374170502ES02

PRODUCT DESIGNATION : Bluetooth earbud sports shape
BRAND NAME : N/A
MODEL NAME : 170011
CLIENT :
DATE OF ISSUE : Jun. 26, 2017
STANDARD(S) : EN50332-1:2013
REPORT VERSION : V1.0

Attestation of Global Compliance (Shenzhen) Co., Ltd

CAUTION:

This report shall not be reproduced except in full without the written permission of the test laboratory and shall not be quoted out of context.



TABLE OF CONTENTS

1. GENERAL INFORMATION3

 1.1 Testing laboratory 3

 1.2 Manufacturer information 3

 1.3 Factory information 3

 1.4 Testing 3

 1.5 Summary of testing 3

2. Equipment Under Test (EUT) and Ancillary Equipment (AE)4

 2.1 About EUT 4

 2.2 Internal identification of EUT 4

 2.3 Internal Identification of AE..... 4

3. Reference Documents5

4. Test Equipments Utilized.....6

5. Detailed Test Results7

 5.1 Maximum sound pressure Measurement 7

Attachment A.....8

Attachment B.....9

1. GENERAL INFORMATION

1.1 Testing laboratory

Name Attestation of Global Compliance (Shenzhen) Co., Ltd.
Address 2/F., Building 2, No.1-No.4, Chaxi Sanwei Technical Industrial Park, Gushu, Xixiang, Bao'an District, Shenzhen, Guangdong, China
Test location Same as above

1.2 Manufacturer information

Name
Address

1.3 Factory information

Name
Address

1.4 Testing

Date of receipt of test item May 26, 2017
Date(s) of performance of test May 26, 2017

1.5 Summary of testing

The limits are refer to Zx. Protection against excessive sound pressure from personal music players of EN 60950-1:2006+A11:2009+ A1:2010+A12:2011+A2:2013 and EN 60065:2014.
The test items passed.

Report Version	Revise Time	Issued Date	Valid Version	Notes
V1.0	/	Jun. 26, 2017	Valid	Original Report

Tested by



Johnson Ye

Jun. 26, 2017

Reviewed by



Jenny Li

Jun. 26, 2017

Authorized By



Matte He
(Authorized Officer)

Jun. 26, 2017

2. Equipment Under Test (EUT) and Ancillary Equipment (AE)

2.1 About EUT

Product Designation	Bluetooth earbud sports shape
Brand Name	N/A
Test model	170011
Series model	N/A

2.2 Internal identification of EUT

IMEI or SN	N/A
HW Version	V1.0
SW Version	V1.0

2.3 Internal Identification of AE

Product Designation	N/A
Model Name	N/A

3. Reference Documents

The following documents listed in this section are referred for testing.

Reference	Title	Version
EN 50332-1	Sound system equipment: Headphones and earphones associated with personal music players – Maximum sound pressure level measurement methodology Part 1: General method for “one package equipment”	2013

4. Test Equipments Utilized

No.	Name	Model No.	Serial No.	Manufacturer	Calibration Date	Calibration Due.
1	HEAD measurement test system	HMS II.3	12306382	Head Acoustics	Mar.15, 2017	Mar.15, 2018
2	Left ear simulator	HISL	355051	Head Acoustics	/	/
3	Right ear simulator	TYPE3.3	355063	Head Acoustics	/	/
4	Artificial ear extension cord	CLL V.10	1223-10	Head Acoustics	/	/
5	ACQUA-Compact test software	ACQUA-C ompact	1900169023	Head Acoustics	/	/
6	USB Measurement Frontend	MFE VI	64606148	Head Acoustics	Mar.15, 2017	Mar.15, 2018
7	EN50332 database	EN50332	6869.11	Head Acoustics	/	/
8	Sound Calibrator	42AB	32508	G.R.A.S	Mar.15, 2017	Mar.15, 2018
9	Signal generator	E4421B	MY43351574	AGILENT	Oct.20, 2016	Oct.19, 2017
10	Acoustic Chamber	/	AGC-SA-P002	/	Mar.15, 2017	Mar.15, 2018

5. Detailed Test Results

5.1 Maximum sound pressure Measurement

Maximum Sound pressure Measurement Test Result			
Device	Times	Left	Right
Earphone (dBA)	1	91.70	90.96
	2	91.66	91.05
	3	91.85	91.08
	4	91.61	90.80
	5	91.46	90.89
	AVG	91.65	90.95

Remark: The maximum acoustic output shall be $\leq 100\text{dBA}$.

Attachment A
Photos of Test Setup



Attachment B
Photos of Product



Fig.1 – overview



Fig.2 – overview

----- End of Report -----