

Test Report

Report No.: AGC10385171001ES02

PRODUCT DESIGNATION : Twist wireless headphone

BRAND NAME : N/A

MODEL NAME : P326.34

CLIENT : Xindao B.V.

DATE OF ISSUE : Oct. 13, 2017

STANDARD(S) : EN50332-1:2013

REPORT VERSION : V1.0

Attestation of Global Compliance (Shenzhen) Co., Ltd

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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 Xindao B.V.
 Address P.O. Box 3082, 2280 GB, Rijswijk, The Netherlands

1.3 Factory information

Name Xindao B.V.
 Address P.O. Box 3082, 2280 GB, Rijswijk, The Netherlands

1.4 Testing

Date of receipt of test item Oct. 12, 2017
 Date(s) of performance of test Oct. 13, 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	/	Oct. 13, 2017	Valid	Initial release

Tested by



Devin Ren Oct. 13, 2017

Reviewed by



Jenny Li Oct. 13, 2017

Authorized By



 Matte He
 (Authorized Officer) Oct. 13, 2017

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

2.1 About EUT

Product Designation	Twist wireless headphone
Brand Name	N/A
Test model	P326.34
Series model	N/A

2.2 Internal identification of EUT

IMEI or SN	N/A
HW Version	V1.2
SW Version	V05

2.3 Internal Identification of AE

Product Designation	N/A
Model Name	N/A

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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

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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.14, 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.14, 2018
7	EN50332 database	EN50332	6869.11	Head Acoustics	/	/
8	Sound Calibrator	42AB	32508	G.R.A.S	Mar.15, 2017	Mar.14, 2018
9	Signal generator	E4421B	MY43351574	AGILENT	Oct.12, 2017	Oct.11, 2018
10	Acoustic Chamber	/	AGC-SA-P002	/	Mar.15, 2017	Mar.14, 2018

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5. Detailed Test Results

5.1 Maximum sound pressure Measurement

Maximum Sound pressure Measurement Test Result			
Device	Times	Left	Right
Earphone (dBA)	1	90.41	90.71
	2	90.68	90.79
	3	90.66	90.50
	4	90.13	90.04
	5	90.32	90.27
	AVG	90.44	90.47

Remark: The maximum acoustic output shall be ≤ 100 dBA.

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Attachment A
Photos of Test Setup



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Attachment B
Photos of Product



Fig.1 – overview

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

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