



TEST REPORT

Reference No	:	WTF23X09200189Y
Applicant	*	Mid Ocean Brands B.V.
Address	: 32	7/F., Kings Tower, 111 King Lam Street, Cheung Sha Wan, Kowloon, Hong Kong
Manufacturer	n.	116266
Address	CTE!	Thirty Mulie must make any the let let
Product Name		Recycled ABS TWS earbuds
Model No	· .	MO6252
Test specification	t: vin viniti	EN 50332-2:2013: Sound system equipment: Headphones and earphones associated with personal music players - Maximum sound pressure level measurement methodology Part 2: Matching of sets with headphones if either or both are offered separately, or are offered as one package equipment but with standardized connectors between the two allowing to combine components of different manufacturers or different design
Date of Receipt sample	0	2023-09-13
Date of Test	et	2023-09-13 to 2023-09-13
Date of Issue	: 4	2023-09-14
Test Report Form No	7:/	WTX_EN50332_2_2013A
Test Result	7:	Pass THE LIFE THE MINITURE WILL WILL WILL WILL WILL WILL WILL WIL
reproduced, except in full, wit	hout	rt refer only to the sample(s) tested, this test report cannot be prior written permission of the company. The report would be invalid ute and the signatures of approver.
		Prepared By:
		tek Testing Group (Shenzhen) Co., Ltd.
		101, Building 1, Hongwei Industrial Park, Liuxian 2nd Road,
Bloc	k 70	Bao'an District, Shenzhen, Guangdong, China
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Tested by:		Approved by:

Ivan Zhang

Harvid Wei



Test item description	······ Recycled ABS TWS earbuds
Trademark	with wall we the test the state of
Model and/or type reference	: MO6252
Rating(s)	: DC5V/ 0.3A
Test Laboratory	Waltek Testing Group (Shenzhen) Co., Ltd.
Address	1/F., Room 101, Building 1, Hongwei Industrial Park, Liuxian 2nd
the state of	Road, Block 70 Bao'an District, Shenzhen, Guangdong, China
General product information:	and the second s

The sample(s) tested complies with the requirements of EN 50332-2: 2013.

Model Differences:

N/A

Summary of testing:

All tests had been assessed for safety with respect to the above test specifications and found to comply with the requirements of the standards.



Test case verdicts
est case does not apply to the test object : N(N/A)
est item does meet the requirement: P(Pass)
est item does not meet the requirement: F(Fail)
Degree of protection against moisture: IPX0
General remarks
The test result presented in this report relate only to the object(s) tested.
This report shall not be reproduced, except in full, without the written approval of the Issuing testing aboratory.
The report would be invalid without specific stamp for test institute or the authority. The report would be invalid without the signatures of reporter and reviewer. (see Enclosure #)" refers to additional information appended to the report. (see appended table)" refers to a table appended to the report.
Remark: The title with the life of the lif
Whether parts of tests for the product have been subcontracted to other labs: ☐ Yes ☐ No
f Yes, list the related test items and lab information: Test items:
ab information:



- 2n	A A A A EN	50332-2: 2013	70, 20,
Clause	Requirement – Test	Result - Remark	Verdict

4	Basic conditions for specifications and measurements (For basic conditions on measurements of the maximum sound pressure level, reference is made to EN 50332-1.)	
4.1	General description	P
re viri	The sound pressure level produced by headphones or earphones can be measured by subjective methods or by objective methods.	P
anites.	The reference method for evaluating the sound pressured level emitted by earphones is a psycho acoustic method known as "equal loudness" (EN60268-7)	mulfer mulfer
4.2	Measuring principle	UNLIFE WALTE PURE
EK WALT	The standard is based on the use of a Head and Torso Simulator (HATS) in accordance with IEC 60318-7	ITET AND THE PARTY
WILLER OF	The sound pressure level measured by the ear simulator microphone represents the pressure found at eardrum level and differs from that of the free field pressure by the HATS transfer function	P NITTE NOTE NO

5	Player characteristics and methods of measurement	The same of the sa
5.1	Maximum output voltage Vm	the set of the Nation
5.2	Method of measurement and conditions	N
5.2.1	Input signal	mile with while
riek 'nu	Actual musical signals are continuously fluctuating in both amplitude and spectral contents and thus cannot be used as test signals	RITER WHITER WITERNAM
EK WLIE VINLIE	The test signal must therefore be a stationary wide-band signal, the spectral content of which is representative of the musical signals.	Et unite un Printe
WHER W	The test signal used to determine the maximum sound pressure level of headphones shall be programme simulation noise, as defined in HD 483.1 S2.	white while whith
5.2.2	Operating conditions	THE THE TOTAL
_ ~	- By a established power supply	N
" ON LIT	- tolerance of nominal supply voltage	nit uni un
MALTEK	- All controls are adjusted to maximum sound pressure level	nited miles an Not



EN 50332-2: 2013				
Clause	Requirement – Test	Result - Remark	Verdict	
et	- load of player output	All the tit	N-	
5.2.3	Method of measurement for analogue audio outputs	MULTE MULTE MULT	MULT MULT	
NIT WA	The measuring equipment shall conform to: - EN 61672-1, class 1 for (sound level meters); - EN61260, class 1 for (1/3 octave analysers).	UNLIER WHITE WHITE W	N	
WALTER.	The maximum output voltage Vm shall be defined as unweithted r.m.s. voltage at the load, using an averaging time of 30 s or more.	A STEE WITER WITER	- N	
5.2.4	Method of measurement for digital audio outputs	A A A	A N	
riek ^{Me} ri	The maximum output level Lm shall be defined as average of digital signal, using an averaging time of 30 s or more.	White white white	LIET WILLEY WALL	
EX NUTER	The digital input test signal is defined in EN 50332-1 as -10 dBFS.	et it lift soft	et Net Net	

6	Headphone/Earphone characteristics and methods of measurement		
6.1	Measuring equipment	Tet Jet JEP W	
iek mi	The measuring equipment shall be in accordance with EN 61672-1when connected with a HATS microphone.	AND THE PUT	
6.2	Simulated programme signal characteristic voltage	MATER MATER MPIER	
6.3	Method of measurement arrangement and conditions	NLIER MILER WILL P	
6.3.1	Input signal	P	
er v	- is program simulation noise as defined in HD 483.1 S2	P	
- Mr.	- according part 1, subclause 5.1	and an P	
6.3.2	Source impedance of analogue input devices	Jet Je P	
10.	- output impedance of the test signal source	Р	
6.3.3	Acoustical measurement method	JE WELL WE BY	
6.3.4	Headphones / earphones fit	of Alt Alt P	
* 10°	- Position correctly for measuring maximum sound pressure	P P	
me	- the manufacturer's instruction for correct use	The Ale	
6.3.5	Measure of evaluation	P	



EN 50332-2: 2013				
Clause	Requirement – Test	Result - Remark	Verdict	
J. St.	- part 1, subclause 6.4	Mr. M. M. T.	P	
and a	- sound pressure level reaches 94 dB SPL	LIFE INLIER WALTER WALLE	Aug Aug B	

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Table 2 - Classification of the characteristics to be specified

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Subclause	Characteristics	Products
5.1	Maximum output voltage	Player
6.1	Wide band characteristic voltage	Headphones

Measuring result:

5.1	Measuring result	NIE NIN MILI	
- TEN	SPL (dB)	Vmax (mV)	Criterion request(mV)
Left side	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CITER WITE MUITE MUITE M	ir and -ange
Right side	WILL MULL MULL AND AND	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Et JEK WIE

6.3.5	Measuring result (SPL) (Part 1, 6.4)				L P A
The M	Measurement No.1	Measurement No.2	Measurement No.3	Measurement No.4	Measurement No.5
Left side	89.66	89.66	89.66	89.65	89.66
Right side	93.50	93.42	93.42	93.43	93.43
Average	Left side:89.65	AV	Right side:93.44	The There is	ve me n

6.3.5	Measuring result (WBCV)		
	SPL (dB)	VwBcv (mV)	Criterion request(mV)
Left side	94	928.84	≥75
Right side	94	938.40	≥75



Photo Documentation

Model: MO6252



Photo 1



Photo 2





Photo 3



Photo 4





Photo 5

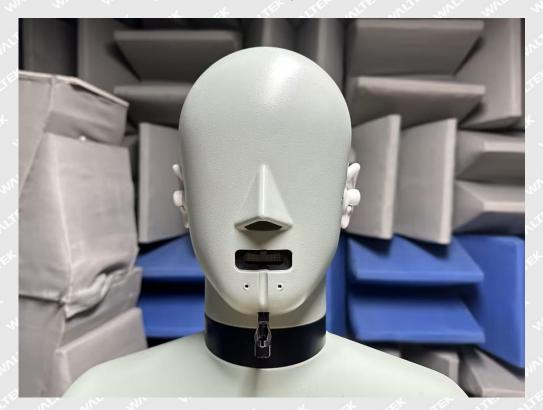


Photo 6

===== End of Report =====