



TEST REPORT

Report No.: EBO1802017-E025

Brand Name: Mairdi

Product: TELEPHONE HEADSET, OFFICE HEADSET, CALL CENTER
HEADSET

Model No.: Please refer to Page 4

Applicant: XIAMEN MAIRDI ELECTRONIC TECHNOLOGY CO., LTD

Address: 5/F Xinke Building, No.30 Xiangming Road, Torch(Xiang
An)Hi-Tech Industrial Zone, Xiamen, 361101 China

Issued by: Shenzhen EBO Testing Center

Lab Location: A506, Financial port building, Xin'an Sixth Road, 82th District,
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1 Test Report Certification

Product: TELEPHONE HEADSET, OFFICE HEADSET, CALL CENTER HEADSET

Brand Name: Mairdi

Model No.: Please refer to Page 4

Test Model No.: MRD-805D

Applicant: XIAMEN MAIRDI ELECTRONIC TECHNOLOGY CO., LTD

Applicant Address: 5/F Xinke Building, No.30 Xiangming Road, Torch(Xiang An)Hi-Tech Industrial Zone, Xiamen, 361101 China

Manufacturer: XIAMEN MAIRDI ELECTRONIC TECHNOLOGY CO., LTD

Manufacturer Address: 5/F Xinke Building, No.30 Xiangming Road, Torch(Xiang An)Hi-Tech Industrial Zone, Xiamen, 361101 China

Accessories: Earphone

Test Standards: EN 50332-2:2013

Test Result: **PASS**

We, Shenzhen EBO Testing Center, hereby certify that the submitted samples of the above item, as detailed in chapter 2.1 of this report, has been tested in our facility. The test record, data evaluation and test configuration represented herein are true and accurate accounts of measurements of the sample's LVD characteristics under the conditions herein specified.

Prepared By: Don Wang
Project Engineer

Date: February 9, 2018

Reviewed By: Kevin Wang
Reviewer

Date: February 9, 2018





Series model:

MRD-805D	MRD-805UC	MRD-805DUC	MRD-805	MRD-308S
MRD-308DS	MRD-510S	MRD-510DS	MRD-509S	MRD509DS
MRD-512S	MRD-512DS	MRD-609	MRD-609D	MRD-612
MRD-612D	MRD-809	MRD-809D	MRD-809G	MRD-809DG
MRD-809B	MRD-809DB	MRD-806	MRD-806D	MRD-806DUC
MRD-806UC	MRD-308	MRD-308D	MRD-509	MRD-509D
MRD-510	MRD-510D	MRD-512	MRD-512D	MRD-810
MRD-810D	MRD-901	MRD-901D	MRD-902	MRD-902D
MRD-905	MRD-905D	MRD-908	MRD-908D	MRD-910
MRD-910D	MRD-910D	MRD-912	MRD-912D	MRD-916
MRD-916D	M800BT	M900BT		

Remark: All models are identical in the same PCB layout, interior structure and electrical circuits. The only differences are the model name and appearance color for commercial purpose.

2 General Information

2.1 Description of EUT

Product: TELEPHONE HEADSET, OFFICE HEADSET, CALL CENTER HEADSET

Brand Name: Mairdi

Model No.: Please refer to Page 4

Test Model No.: MRD-805D

I/O Signal Ports: N/A

Accessories: /

NOTE:

1. For a more detailed features description about the EUT, please refer to the User's Manual.

2.2 Objective

Perform Maximum sound pressure, Maximum output voltage and Wide band characteristic voltage test for LVD tests for CE Marking.

2.3 Test Standards and Results

The EUT has been tested according to the following specifications:

Standard	Test Type	Result
EN 50332-2:2013	Maximum output voltage	N/A
	Wide band characteristic voltage	PASS

NOTE: N/A means not applicable.

2.4 List of Equipments Used

N o.	Name	Manufacture	Model No.	Serial No.	Cal Due Date
1	Pulse Test System	Bruel Kjaer	3560-C	A0711506	2018-9-8
2	Audio Power Amplifier	Bruel Kjaer	2716-C	A0711507	2018-9-16
3	Ear Simulator (Left)	Bruel Kjaer	4159	/	2018-9-5
4	Ear Simulator (Right)	Bruel Kjaer	4158	/	2018-9-5
5	Head and Torso Simulator	Bruel Kjaer	4128C	A0711508	2018-9-5

3 Wide band characteristic voltage Measurement

3.1 Limits of Wide band characteristic voltage

Results measured by the method described in this standard shall not deliver less than 75mV for maximum output voltage.

3.2 EUT Setup and Operating Conditions

Devices under test (DUT) shall be powered by a stabilized power supply, at their nominal supply voltage, with a tolerance of $\pm 3\%$.

When testing devices, all measurements shall be taken at the following settings:

- noise reduction system : OFF
- volume control : maximum
- tone control : adjusted in order to maximize the sound pressure level

The test signal is a stationary wide-band signal, the spectral content of which is representative of the musical signals. The test signal shall be recorded at an RMS value of -10dB (ref 0 dB full scale).

3.3 Test Method

- a. The characteristic voltage WBCV is the input signal voltage when sound pressure level reaches 94dB SPL.
- b. The acoustical measurements are preferably done by using a suitable HATS.
- c. Headphone/earphones shall be positioned on the HATS correctly, so that the measured sound pressure level is maximized.

5.4 Test Result

Earphone No.	Channel	Criterion request	Unit	Test Result
1#	L	≥ 75	mV	96.5
	R	≥ 75	mV	97.8

Photographs of the EUT



(EBO authenticate the photo on original report only)

*** End of Report ***