



Reliability Laboratory

TEST REPORT

Report No.: HCD0127/2015

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Date: January 8, 2016

TAIWANMIC INC.
8F., NO. 147, ZHONGHE ST.,
XINZHUANG DIST., NEW TAIPEI CITY,
TAIWAN

The following merchandise was submitted and identified by the vendor as:

Product Description: Waterproof headworn microphones
Style/Item No.: THS308-O/ No.1
Manufacturer/Vendor: Taiwanmic Inc.
Country of Origin: Taiwan
Quantity: Total 1 piece
Testing Period: Dec. 31, 2015 to Jan. 5, 2016

We have tested the submitted sample(s) as requested and the following results were obtained:

Test Required: (According to client's test specification, please see following sheets in detail.)

1. Dust Test
2. Waterproof Test

Test Results: -PLEASE SEE ATTACHED SHEETS-

Signed for and on behalf of
SGS TAIWAN Ltd.

Hank Chiou
Supervisor

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1. Dust test:

Test Equipment:

Name	Brand	Model	Serial No.
Dust Tester	T-MACHINE	TMJ-9723S	T-23-110708

Lab Environmental Conditions:Ambient temperature: $(25 \pm 3) ^\circ\text{C}$ Ambient humidity: $(55 \pm 20) \% \text{ RH}$ Test Method/ Specification:Test method: IEC 60529 Edition 2.2: 2013--IP5X (Dust test)Test method: Dust testSample condition: Non-operatingType of dust: Talcum powderThe amount of dust: 2 kg per cubic meter of the chamber volumeTest duration: 8 hours

- Perform functional check after this test.
- Functional check: Turn on the power of specimen(s) then examine whether the microphone function of specimen could be work normally or not.

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Specimen:

Style/ Item No.: THS308-O/ No.1

Quantity: Total 1 piece

Test Result:

Style/Item No.	Check Item
	Functional check
THS308-O/ No.1	Normal

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2. Waterproof Test:

Test Equipment:

Name	Brand	Model	Serial No.
IPX7/IPX8 Immersion Tank	Self-made	SGS-ETR-0201	000001

Lab Environmental Conditions:

Ambient temperature: $(25 \pm 3) ^\circ\text{C}$ Ambient humidity: $(55 \pm 20 \% \text{ RH})$

Test Method/ Specification:

Test method: IEC 60529 Edition 2.2: 2013--IPX7Sample condition: Non-OperatingTest means: Completely immerse the specimen in water in its service position as specified by client.Test condition: See below items marked “●”.

●	The lowest point of enclosures with a height less than 850 mm is located 1000 mm below the surface of the water
	The highest point of enclosures with a height equal to or greater than 850 mm is located 150 mm below the surface of the water

Test duration: 30 minutesTest Device: As shown in photo 4

- Perform functional check after this test.
- Functional check: Turn on the power of specimen(s) then examine whether the microphone function of specimen could be work normally or not.

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Specimen:Style/ Item No.: THS308-O/ No.1Quantity: Total 1 pieceTest Result:

Style/Item No.	Check Item
	Functional check
THS308-O/ No.1	Normal

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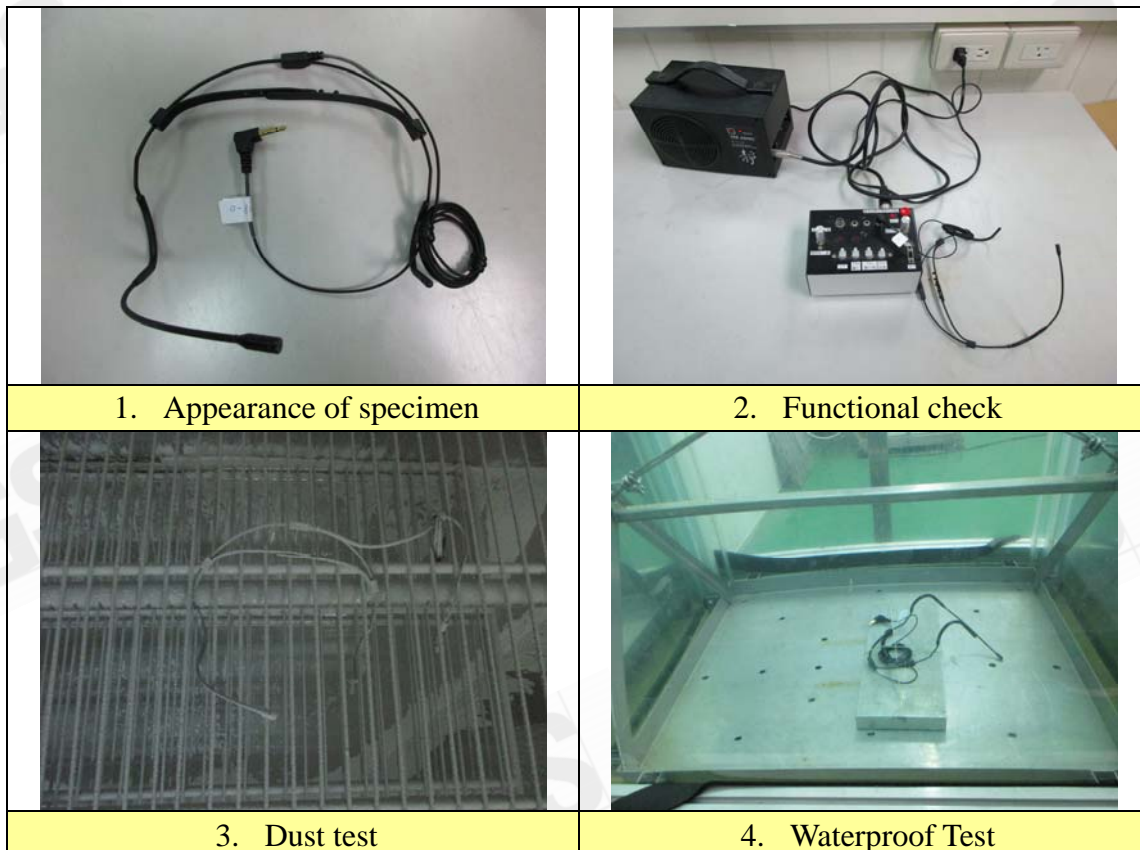
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Test Photos:



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