

TEST REPORT IEC 60529

Degrees of protection provided by enclosures (IP code)

Report reference No SIT200827560102SR

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Testing Laboratory Name Shenzhen SIT Testing Technology Co.,Ltd.

Bao'an District, Shenzhen, Guangdong, China.

Testing location Same as above

Applicant's Name Dongquan Kemi Electronic Technology Co., Ltd.

Address Room 301, building 4, No. 55, Dongshen South Road, Tangxia Town,

Dongguan City, China.

Test specification

Standard IEC 60529:1989 + AMD1:1999 + AMD2:2013

Test procedure Test report only

Non-standard test method: N/A

General disclaimer:

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Test item description Bone conduction earphone
Trademark BONETIME
Manufacturer Same as the applicant
Address Same as the applicant
Model and/or type reference: X18Pro, X10, X11, X11Pro, X14, X18, X19, X19Pro.
Test item particulars
Classification of installation and use:IPX8
Environment condition
Total quantity of Sample 1 pcs
List of Attachments:
Attachment No. 1: Photograph.
Testing
Date of receipt of test item September 15, 2020
Date(s) of performance of test October 15, 2020
General remarks
Throughout this report a $\ \square$ comma / $\ \boxtimes$ point is used as the decimal separator.
Name and address of factory (ies) Same as the Manufacturer
General product information:
1. All models have same except different model name.
2. Model X18Pro was chosen as representative for testing.



IEC 60529

Tests for protection against water indicated by the second characteristic numeral (IPX8)

Test condition:

The test is made by completely immersing the enclosure in water in its service position as specified by the manufacturer so that the following conditions are satisfied:

- a) immersion tank water-level depth 1.2 m;
- b) the duration of the test is 40 min;
- c) the water temperature does not differ from that of the equipment by more than 5 K.

Sample quantities:

1 pcs EUT

Acceptance conditions:

After testing, the enclosure shall be inspected for ingress of water.

In general, if any water has entered, it shall not:

- be sufficient to interfere with the correct operation of the equipment or impair safety;
- deposit on insulation parts where it could lead to tracking along the creepage distances;
- reach live parts or windings not designed to operate when wet;
- accumulate near the cable end or enter the cable if any.

Test result:

Met the requirement; After the test, there is no water inside the sample shell.



Photo documentation



Fig.1 General view



Fig.2 General view
*****END OF REPORT*****