

# **DRIPPING WATER TEST REPORT**

Company : <u>Quanta Computer Inc.</u>

Address

: No. 211, Wenhua 2<sup>nd</sup> Rd., Guishan Dist., Taoyuan City 33377,

Taiwan (R.O.C.)

Model Name : <u>LI9CS</u>

Date Received : MAR 02, 2018

Date Tested : MAR 02, 2018

## TESTING LABORATORY IS ACCREDITED BY:

IEC/IECQ 17025 certificate of independent test laboratory approval Certificate No. : IECQ-L DEKRA 16.0001

ISO 17025 accredited in respect of laboratory is approved by TAF Certificate No. : L3146-151112

ISO 17025 accredited laboratory is approved by A2LA Certificate Number 4241.01

ista certified laboratory (ID: ST-9389)

## WE HEREBY CERTIFY THAT:

The test(s) shown in the attachment were conducted according to the indicating procedures. We assume full responsibility for the accuracy and completeness of these tests and vouch for the qualifications of all personnel performing them.

	Name	Signature	Date
Test Engineer	Yingting Liao	Tina Liao	Mar 08, 2018
Manager	Injel Chen	Injel Chen	910年9股2818

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#### NOTE :

- 1. This report will be invalid if reproduced in part or altered in any way
- 2. This report refers only to the specimen(s) submitted to test, and is in which it us
- 3. This report is ONLY valid with the examination seal and signature of this institute
- 4. The tested specimen(s) will only be preserved for thirty days from the date issued, if not collected by the applicant.



DEKRA Reliability Testing Laboratory 1F, No.22, Pu-ding Rd., Hsin - chu City, Taiwan, R.O.C. Tel: 886-3-579-5766, Fax: 886-3-579-5756 http://www.dekra-ist.com

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	<ul> <li>1.1 DESCRIPTION OF UNIT</li></ul>



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# **1. GENERAL INFORMATION**

#### **1.1 DESCRIPTION OF UNIT**

Manufacturer : Quanta Computer Inc.

Model name : LI9CS

Sample quantity : 1 unit

#### **1.2 UNIT OPERATING CONDITION**

During operating testing, unit power is on and functional.



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# 2. DRIPPING WATER TEST

## 2.1 TEST EQUIPMENT

Model	Serial Number	Calibration Date
Vötsch VSPT 200-S	59566059660010	OCT 13, 2017

## 2.2 LABORATORY AMBIENCE CONDITION

Temperature :  $25 \degree C \pm 10 \degree C$ 

Relative humidity : 50 %  $\pm$  25 % (RH)

#### 2.3 REFERENCE DOCUMENT

This test method refers to IEC / EN 60529 - 2013 IPX1 dripping water Test Protected.

#### 2.4 TEST CONDITION

Unit is operating.

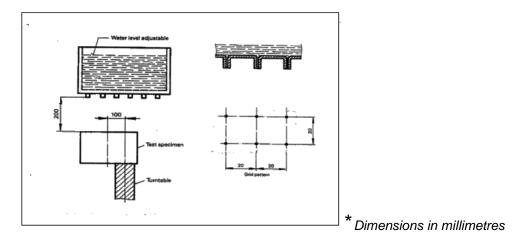
The unit was placed under the drip box and on a turntable (set in normal operating position).

Table rotation speed : 1 r / minute

Rain volume : 1 mm / minute

Duration of test : Total of 10 minutes

Test setup diagram :



## 2.5 SUMMARY OF TEST

After testing, unit could be turned on normally.



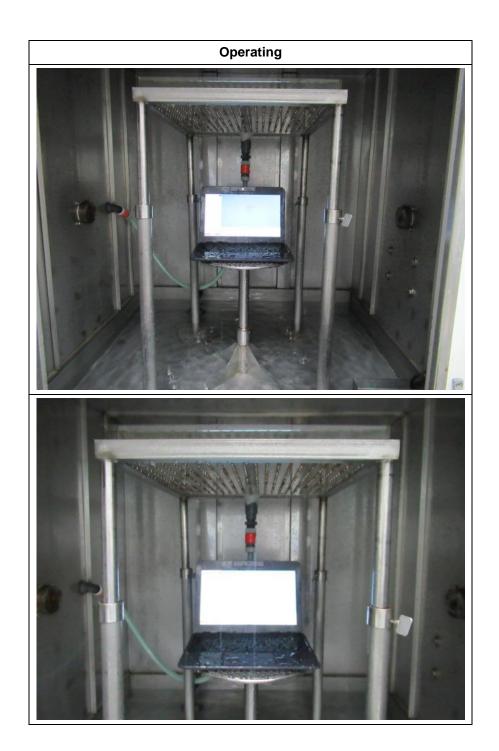
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## 2.6 PHOTO OF TEST



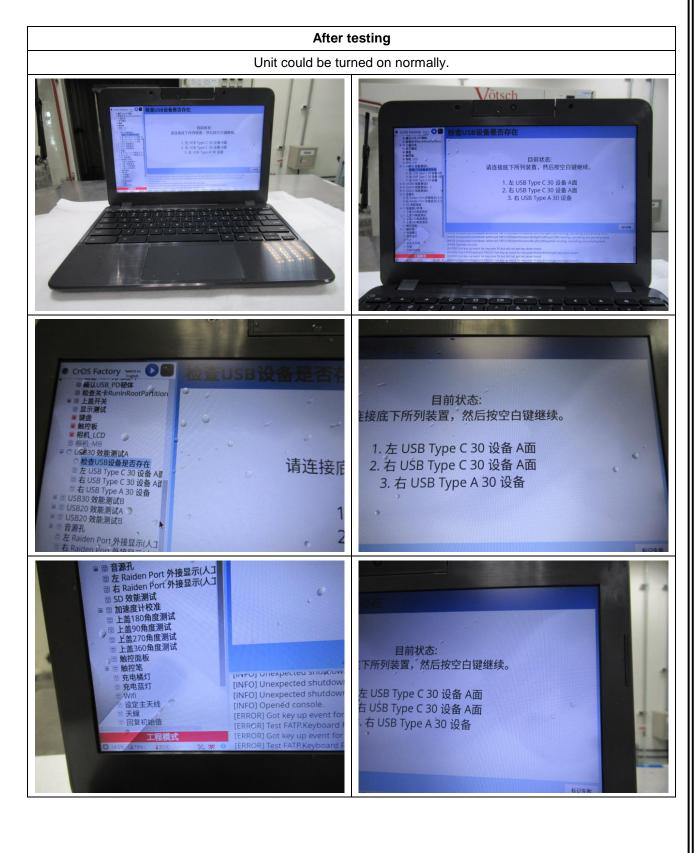


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Address

: No. 211, Wenhua 2<sup>nd</sup> Rd., Guishan Dist., Taoyuan City 33377,

Taiwan (R.O.C.)

Model Name : LI9YOGA

Date Received : <u>MAR 02, 2018</u>

Date Tested : <u>MAR 02, 2018</u>

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Test Engineer	Yingting Liao	Tina Liao	Mar 05, 2018
Manager	Injel Chen	Injel Chen	910年9股2818

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## **1. GENERAL INFORMATION**

#### **1.1 DESCRIPTION OF UNIT**

Manufacturer : Quanta Computer Inc.

Model name : LI9YOGA

Sample quantity : 1 unit

#### **1.2 UNIT OPERATING CONDITION**

During operating testing, unit power is on and functional.



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# 2. DRIPPING WATER TEST

## 2.1 TEST EQUIPMENT

Model	Serial Number	Calibration Date
Vötsch VSPT 200-S	59566059660010	OCT 13, 2017

## 2.2 LABORATORY AMBIENCE CONDITION

Temperature :  $25 \degree C \pm 10 \degree C$ 

Relative humidity : 50 %  $\pm$  25 % (RH)

#### 2.3 REFERENCE DOCUMENT

This test method refers to IEC / EN 60529 - 2013 IPX1 dripping water Test Protected.

## 2.4 TEST CONDITION

Unit is operating.

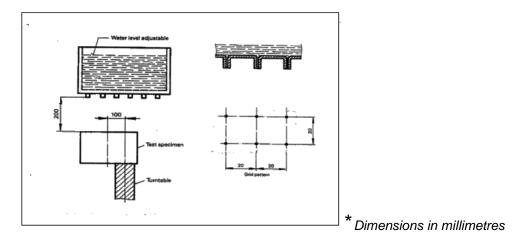
The unit was placed under the drip box and on a turntable (set in normal operating position).

Table rotation speed : 1 r / minute

Rain volume : 1 mm / minute

Duration of test : Total of 10 minutes

Test setup diagram :



## 2.5 SUMMARY OF TEST

After testing, unit's function was normal.



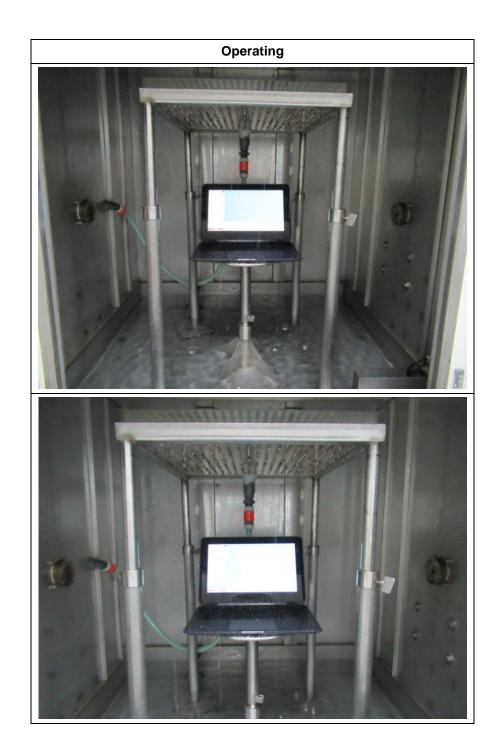
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## 2.6 PHOTO OF TEST



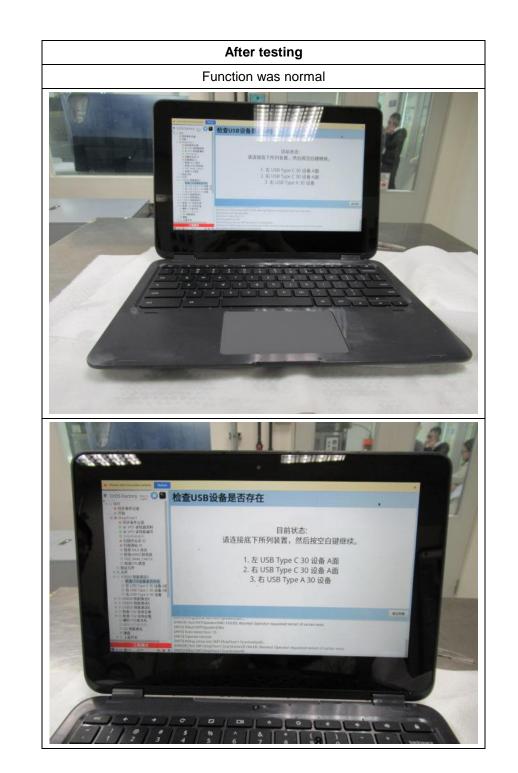


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#### DECLARATION LETTER

Multilaser Industrial S/A

Av. Brigadeiro Faria Lima, 1811 – 15º floor

São Paulo – Brazil

To whom it may concern

Re: QUANTA product name LI9 Blacktip clamshell, i.e. Multilaser M11C

Quanta Computer Inc ("Quanta"), the manufacturer of product LI9 Blacktip clamshell, hereby certify that Multilaser Industrial S.A. ("Multilaser), located in Av. Brigadeiro Faria Lima, 1811 – 15<sup>o</sup> floor - São Paulo – Brazil, is our partner in Brazil and we confirm Multilaser has the right to manufacture and assemble the mentioned product as well as comercialize it by using the follwoing model name: M11C.

At the same time, we declare that we sell the product LI9 Blacktip clamshell to Multilaser with their own logo mark or brand name, Multilaser, M11C. This letter is valid from the date of signature and until further written notice from Quanta.

Represented by:

Mall. Money

Quanta Computer Inc

By: Matt Huang Tilte: Senior Manager Date: Jan 1<sup>st</sup>, 2019

#### **DECLARATION LETTER**

Multilaser Industrial S/A

Av. Brigadeiro Faria Lima, 1811 – 15º floor

São Paulo – Brazil

To whom it may concern

Re: QUANTA product name LI9 Blacktip convertible, i.e. Multilaser M11HC

Quanta Computer Inc ("Quanta"), the manufacturer of product LI9 Blacktip convertible, hereby certify that Multilaser Industrial S.A. ("Multilaser), located in Av. Brigadeiro Faria Lima, 1811 – 15<sup>o</sup> floor - São Paulo – Brazil, is our partner in Brazil and we confirm Multilaser has the right to manufacture and assemble the mentioned product as well as comercialize it by using the follwoing model name: M11HC.

At the same time, we declare that we sell the product LI9 Blacktip convertible to Multilaser with their own logo mark or brand name, Multilaser, M11HC. This letter is valid from the date of signature and until further written notice from Quanta.

Represented by:

MUL Many.

Quanta Computer Inc

By: Matt Huang Tilte: Senior Manager Date: Jan 1<sup>st</sup>, 2019