

TEST REPORT



REPORT NO.: CTNT2412270010102R

Product name: MINIPC

Model No.: MS-A1-A5870

Applicant: MICRO COMPUTER (HK) TECH LIMITED

Test procedure: Entrustment test

Shenzhen CTNT Testing Technology Co., Ltd.



TEST REPORT**§ 1605.3. State Standards for Non-Federally Regulated Appliances.****20 CA ADC § 1605.3****Barclays Official California Code of Regulations****Report Number.....:** CTNT2412270010102R**Date of issue.....:** Jan.03,2025**Name of Testing Laboratory****preparing the Report.....:**

Shenzhen CTNT Testing Technology Co., Ltd.

Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China

Tel: 086-755-28680489

E-mail: admin@cnt-cert.com

Web: www.cnt-cert.com

Applicant's name.....: MICRO COMPUTER (HK) TECH LIMITED**Address.....:**

FLAT/RM 18, 28/F, Shui On Centre, 6-8 Harbour Road, Waterfront Wan Chai, Hong Kong

Manufacturer's name.....: MICRO COMPUTER (HK) TECH LIMITED**Address.....:**

FLAT/RM 18, 28/F, Shui On Centre, 6-8 Harbour Road, Waterfront Wan Chai, Hong Kong

Test specification:**Standard.....:** 20 CA ADC § 1605.3**Test procedure.....:** 20 CA ADC § 1605.3(v)**Non-standard test method.....:** N/A**Test Report Form No.....:** CEC- COM-TRF**Test Report Form(s) Originator.....:** 1.0**Master TRF.....:** CTNT**General disclaimer:**

The test results presented in this report relate only to the object tested.

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Test item description.....:

MINIPC

Model/Type reference.....:MS-A1-A5870, MS-A1-A5995, MS-A1-A598D, MS-A1-A595D,
MS-A1-A5795, MS-A1-A579D, MS-A1-A5860, MS-A1-A5850,
MS-A1-A5760, MS-A1*******Trade Mark.....:**

N/A

Ratings.....:

Input: 100-240V~ 50/60Hz 3.0A

Output: 19.0V= 12.63A 239.97W

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Tel: 0755-28680489

E-mail: admin@cnt-cert.com

Web: www.cnt-cert.com

Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):

| | | |
|-------------------------------|--|--|
| Laboratory Name: | Shenzhen CTNT Testing Technology Co., Ltd. | |
|-------------------------------|--|--|

| | | |
|---|--|--|
| Testing location/ address: | Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China | |
|---|--|--|

| | | |
|--|-------------|---|
| Tested by(Test Engineer): | Schale Zeng |  |
|--|-------------|---|

| | | |
|---------------------------------------|-------------|---|
| Reviewed By(Supervisor): | Oliver Long |  |
|---------------------------------------|-------------|---|

| | | |
|---|------------|---|
| Approved by(Chief Engineer): | Flight Lee |  |
|---|------------|---|

Summary of testing:**Tests performed (name of test and test clause):**

Determination of the result includes consideration of measurement uncertainty from the test equipment and methods.

A representative sample of the product covered by this report has been tested and computers complies with the requirements of 1605.3 (v)

Testing location:

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General conditions for measurements:**1.Test Room**

The tests shall be carried out in a room that has an air speed close to the appliance under test of ≤ 0.5 m/s. The ambient temperature shall be maintained at (20 ± 5) °C throughout the test.

2.Power supply

Where this standard is referenced by an external standard or regulation that specifies a test voltage and frequency, the test voltage and frequency so defined shall be used for all tests. Where the test voltage and frequency are not defined by an external standard, the test voltage and the test frequency shall be the nominal voltage and the nominal frequency of the country for which the measurement is being determined ± 1 %.

3. Supply voltage waveform

The total harmonic content of the supply voltage when supplying the appliance under test in the specified mode shall not exceed 2 %; harmonic content is defined as the root-mean-square (r.m.s.) summation of the individual components using the fundamental as 100 %.

4. Power measurement accuracy

Precision measurement of energy consumption shall be made with a precision equal to the greater of 0.1 Watt-hour or 1% of full-scale measurement.

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