

TEST REPORT

Report No.: HC90050A/2022
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Date: September 22, 2022

AAEON TECHNOLOGY INC.
5F, NO.135, LANE 235, PAO CHIAO RD., XINDIAN DIST.,
NEW TAIPEI CITY, TAIWAN, R.O.C.

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

Product Description: UP Element i12 EDGE BOX PC
Style/ Item No.: UP Element i12 EDGE/ No.1
Manufacturer/ Vendor: AAEON Technology Inc.
Country of Origin: Taiwan
Quantity: Total 1 piece
Testing Period: Sep. 13, 2022

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. Random Vibration Test
2. Sinusoidal Vibration Test

Test Results: - PLEASE SEE ATTACHED SHEETS -

Signed for and on behalf of
SGS TAIWAN Ltd.



Alex Chen
Asst. Supervisor

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1. Random Vibration Test:

Test Equipment:

Name	Brand	Model	Serial No.
Vibration Test System	UNHOLTZ-DICKIE	SAI60-H560BAC/2/ST	474
Controller	Dactron	LASER	7110357
Control Accelerometer	PCB	353B34	LW213529

Lab Environmental Conditions:Ambient temperature: $(25 \pm 3) ^\circ\text{C}$ Ambient humidity: $(55 \pm 20) \% \text{ RH}$ Test Location:No.31, Wu Chyuan Road, New Taipei Industrial Park, WuKu District,
New Taipei City, TaiwanTest Method/ Specification:

Test method: IEC 60068-2-64 Edition 2.1: 2019 and client's request.

Sample condition: OperatingWave form: RandomFrequency: (5 ~ 500) Hz

Frequency (Hz)	Left Slope (dB/Oct.)	PSD (g^2/Hz)	Right Slope (dB/Oct.)
5	—	0.05	3
500	3	0.05	—

⇨ equivalent to 5 Grms

Direction:

X, Y, Z axes (see photo 3 ~ 5)

Duration:

1 hour/ axis

- Examine the appearance of specimen(s) by visual check and perform functional check after test.
- Functional check: Connect the specimen with tablet and examine whether the detect function of specimen(s) could be work normally or not.

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Specimen:

Style/ Item No.: UP Element i12 EDGE/ No.1

Quantity: Total 1 piece

Test Result:

Style/ Item No.	Check Item	Appearance Check (visual check)	Functional Check
	UP Element i12 EDGE/ No.1	No visible damage	Normal

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1. Sinusoidal Vibration Test:

Test Equipment:

Name	Brand	Model	Serial No.
Vibration Test System	UNHOLTZ-DICKIE	SAI60-H560BAC/2/ST	474
Controller	Dactron	LASER	7110357
Control Accelerometer	PCB	353B34	LW213529

Lab Environmental Conditions:Ambient temperature: $(25 \pm 3) ^\circ\text{C}$ Ambient humidity: $(55 \pm 20) \% \text{ RH}$ Test Location:No.31, Wu Chyuan Road, New Taipei Industrial Park, WuKu District,
New Taipei City, TaiwanTest Method/ Specification:Test method: IEC60068-2-6 Edition 7.0: 2007 and client's request.Sample condition: OperatingWave form: SinusoidalFrequency: (5 ~ 500) HzAcceleration: 1 gDirection: X, Y, Z axes (see photo 3 ~ 5)Duration: 1 hour/ axis

- Examine the appearance of specimen(s) by visual check and perform functional check after test.
- Functional check: Connect the specimen with tablet and examine whether the detect function of specimen(s) could be work normally or not.

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Specimen:Style/ Item No.: UP Element i12 EDGE/ No.1Quantity: Total 1 pieceTest Result:

Style/ Item No.	Check Item	Appearance Check (visual check)	Functional Check
	UP Element i12 EDGE/ No.1	No visible damage	Normal

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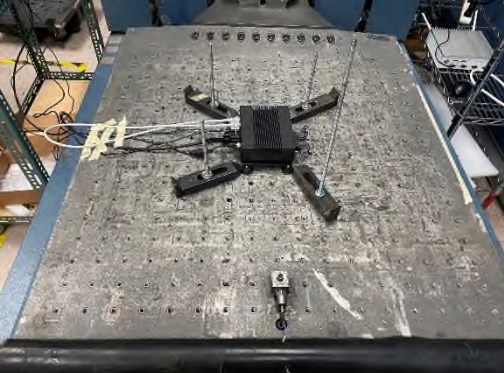


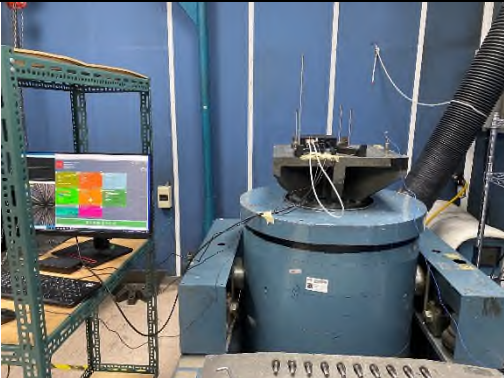
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Test Photos:

	
1. Appearance of specimen	2. Appearance of specimen
	
3. Sinusoidal Vibration Test/ Random Vibration Test: X axis	4. Sinusoidal Vibration Test/ Random Vibration Test: Y axis
	
5. Sinusoidal Vibration Test/ Random Vibration Test: Z axis	6. Functional check

— — — The End of Test Report — — —

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