



Reliability Laboratory

LETTER OF CONFORMITY

July 19, 2023

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Applicant	ACER INCORPORATED
Address of Applicant	8F., NO. 88, SEC. 1, XINTAI 5 TH RD., XIZHI DIST., NEW TAIPEI CITY, TAIWAN, R.O.C.
Product Name	Notebook Computer (C936, C936T, C936-TCO, C936T-TCO)
Model/ Type Ref.	N23Q19

We have conducted 15 test items according to client's test specification in period of Jun. 27, 2023 to Jul. 14, 2023. The detailed information are indicated as attached sheet(s). The test results of listed test items meet the acceptance conditions provided by applicant.

Note: The result is based on the functional check criteria provided by applicant.

This information shall not be interpreted as endorsement of the product tested.

SGS is the world's leading inspection, verification, testing and certification company. This documentation represents evidence the manufacturer contracted with SGS Taiwan Ltd. to perform the tests outlined in the table above and the result of that test. This laboratory will not respond to inquiries relative to this Letter of Conformity. For detailed inquiries, please contact the applicant directly.

Authorized Signatory:

SGS Taiwan LTD.
Terence Hsieh
Division Manager

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Tested items:

Test	Standard	Test Specification	Report No.	Result
High Temperature Test--I	MIL-STD-810H: 2019, Method 501.7, Procedure I and client's request IEC 60068-2-2, Edition 5.0: 2007 and client's request	48 hours constant temperature exposure 60 °C, Non-Operating	HX60016/2023	Pass
Low Temperature Test--I	MIL-STD-810H: 2019, Method 502.7, Procedure I and client's request IEC 60068-2-1, Edition 6.0: 2007 and client's request	48 hours constant temperature exposure -30 °C, Non-Operating	HX60016/2023	Pass
High Temperature Test--II	MIL-STD-810H: 2019, Method 501.7, Procedure II and client's request IEC 60068-2-2, Edition 5.0: 2007 and client's request	8 hours constant temperature exposure 49 °C, Operating	HX60016/2023	Pass
Low Temperature Test--II	MIL-STD-810H: 2019, Method 502.7, Procedure II and client's request IEC 60068-2-1, Edition 6.0: 2007 and client's request	8 hours constant temperature exposure -32 °C, Operating	HX60016/2023	Pass
Humidity Test	MIL-STD-810H: 2019, Method 507.6, Procedure I - Nature Cycle B3 and client's request	Table 507.6-II, Nature B3, 15 days exposure, Operating	HX60016/2023	Pass
Vibration Test--I	MIL-STD-810H: 2019, Method 514.8, Procedure I, Category 24 - General minimum integrity exposure and client's request	Figure 514.8E-1, Category 24 - General minimum integrity exposure, 1 hour/ axis Operating	HX60016/2023	Pass
Vibration Test--II	MIL-STD-810H: 2019, Method 514.8, Procedure I, Category 24 - General minimum integrity exposure and client's request	Figure 514.8E-1, Category 24 - General minimum integrity exposure, 30 minutes/ axis Non-Operating	HX60016/2023	Pass
Packaged Drop Test	MIL-STD-810H: 2019, Method 516.8, Procedure IV - Transit Drop and client's request	26 total drops from 122 cm height, free drop onto 2 inches of plywood over concrete	HX60016/2023	Pass
Unpackaged Drop Test	MIL-STD-810H: 2019, Method 516.8, Procedure IV - Transit Drop and client's request	26 total drops from 122 cm height, free drop onto 2 inches of plywood over concrete	HX60016/2023	Pass

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Tested items--Continued:

Test	Standard	Test Specification	Report No.	Result
Functional Shock Test	MIL-STD-810H: 2019, Method 516.8, Procedure I and client's request	40 g, 11 ms, sawtooth wave, 3 shocks/ face, total 18 shocks, Operating	HX60016/2023	Pass
Mechanical Shock Test	MIL-STD-810H: 2019, Method 516.8, Procedure V and client's request	75 g, 6 ms, sawtooth wave, 3 shocks/ face, total 18 shocks, Non-Operating	HX60016/2023	Pass
Bench Handling Test	MIL-STD-810H: 2019, Method 516.8, Procedure VI and client's request	The lifted edge of the chassis has been raised 100 mm (4 inches) above the horizontal bench top, total 8 drops, Operating	HX60016/2023	Pass
Rain Test	MIL-STD-810H: 2019, Method 506.6, Procedure III - Drip and client's request	1 minute, water flow rate 342.5 ml/m ² / minute, Operating	HX60016/2023	Pass
Blowing Dust Test	MIL-STD-810H: 2019, Method 510.7, Procedure I and client's request	Temperature: 25 °C and 49 °C Dust concentration: (10.6 ± 7) g/m ³ Air flow velocity: 8.9 m/s, Operating	HX60016/2023	Pass
Blowing Sand Test	MIL-STD-810H: 2019, Method 510.7, Procedure II and client's request	Temperature: 49 °C Dust concentration: (2.2 ± 0.5) g/m ³ Air flow velocity: 18m/s, Operating	HX60016/2023	Pass

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