

	Construction Check Report	File No: 20261300
		Report No: TR_20261300_1
		Issue Date: 24/09/2026
		Issued by: Elif Ecem Coşkun
		Page: 1 of 17



Client	Casper Bilgisayar Sistemleri A.Ş.		
Manufacturer	Casper Bilgisayar Sistemleri A.Ş.		
Testing Laboratory	Sgs Supervise Gözetme Etüd Kontrol Servisleri A.Ş. Tüketici ve Perakende Laboratuvarı (Consumer and Retail Laboratory)		
Product Description	Laptop		
Product Trademark	Casper		
Product Model	NIRVANA S Series (S100/200 270H)		
Serial No	SR004546206		
PO No.	-		
Service Performed	Construction Check	Sample Quantity	1 sample
Standards Used	Client's Request		
Clauses Examined	Client's Request		
CONCLUSION	CPU/GPU/FPS Performance	☒ Conformed ☐ Not Conformed	
	Thermal Performance	☒ Conformed ☐ Not Conformed	
	Battery Performance	☒ Conformed ☐ Not Conformed	
	Display Performance	☒ Conformed ☐ Not Conformed	
	Mechanical Durability	☒ Conformed ☐ Not Conformed	
	Display Brightness	☒ Conformed ☐ Not Conformed	
REMARK	Please see test results on pages between 5 -11.		

Checked by:

Elif Ecem Coşkun
Senior Test Engineer

Reviewed by:

Nurullah Çağlar
Team Leader

	Construction Check Report	File No: 20261300
		Report No: TR_20261300_1
		Issue Date: 24/09/2026
		Issued by: Elif Ecem Coşkun
		Page: 2 of 17

Summary of testing: NIRVANA S Series (S100/200 270H) model laptop has been tested according to client's request.

Tests performed (name of test and test clause):

- Client's Request

Clause:

- CPU / GPU Performance Test
- Thermal Test
- Battery Test
- Display & Mechanical & Display Brightness Test

Testing location:

Sgs Supervise Gözetme Etüd Kontrol Servisleri A.Ş.
Tüketici ve Perakende Laboratuvarı (Consumer and Retail Laboratory) /

Bağlar Mah. Osmanpaşa Cad. İş İstanbul 34 NO.95 A
Bağcılar İstanbul 34209, Türkiye

Summary of compliance with National Differences: N/A

Copy of marking plate:



	Construction Check Report	File No: 20261300
		Report No: TR_20261300_1
		Issue Date: 24/09/2026
		Issued by: Elif Ecem Coşkun
		Page: 3 of 17

Possible test case verdicts:

- test case does not apply to the test object: N/A
- test case does not requested to the test object...: N/R
- test object does meet the requirement: P (Pass) or AP (Appropriate)
- test object does not meet the requirement: F (Fail)

Testing

Date of receipt of test item: 24.08.2026

Date (s) of performance of tests: 25.08.2026 – 15.09.2026

General remarks:

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

This report shall not be reproduced, except in full, without the written approval of the Issuing testing laboratory.

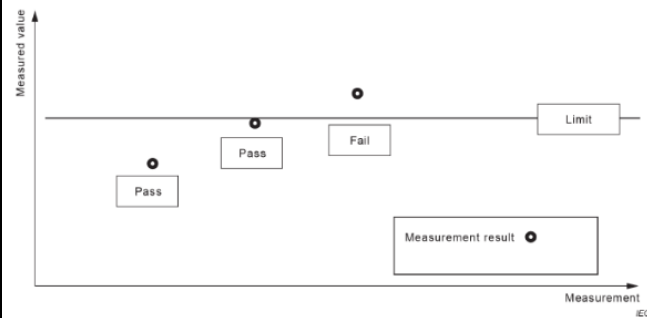
"(See Enclosure #)" refers to additional information appended to the report.

"(See appended table)" refers to a table appended to the report.

Throughout this report a comma is used as the decimal separator.

This test report is issued under SGS general terms of delivery (available on request and accessible at www.sgs.com). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. Unless otherwise stated: the results shown in this document refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of SGS.

When required in conformity assessments, Sgs Supervise Gözetme Etüd Kontrol Servisleri A.Ş. Tüketici ve Perakende Laboratuvarı (Consumer and Retail Laboratory) applies IEC Guide 115 Clause 4.4.3 Procedure 2 as decision rule.



	Construction Check Report	File No: 20261300
		Report No: TR_20261300_1
		Issue Date: 24/09/2026
		Issued by: Elif Ecem Coşkun
		Page: 4 of 17

General product information:

- The appliance is equipped with a built-in display.
- The appliance is powered by a rechargeable internal battery and can also be operated using an external power supply.
- The appliance is equipped with a keyboard and touchpad for user input.

Model Table:

Trademark	Model Name	Rated Input Voltage & Current	CPU	GPU	Technical Specifications
Casper	NIRVANA S Series (S100/200 270H)	19V 3.42 A	Intel Core 9 270H	Dahili GPU	2x32 64GB DDR5 5200MHz

Conclusion of Tests

Client's Request		
Performance Test	Require	Comply
CPU / GPU Performance Test	Y	P
Thermal Test	Y	P
Battery Test	Y	P
Display & Mechanical & Display Brightness Test	Y	P
Conclusion: The tested appliance, identified as the Casper NIRVANA S Series (S100/200 270H) Laptop, successfully completed all applicable tests and met all specified acceptance criteria. Based on the test results obtained, the tested product complies with the applicable requirements.		

	Construction Check Report	File No: 20261300
		Report No: TR_20261300_1
		Issue Date: 24/09/2026
		Issued by: Elif Ecem Coşkun
		Page: 5 of 17

SPECIFICATION REQUIREMENTS & TEST RESULTS

1. CPU / GPU Performance Test

Test Conditions

- All background applications shall be closed during the tests.
- Each test shall be repeated three times, with a cooling period between consecutive tests.
- The computer operating mode shall be set to Performance Mode.
- The ambient temperature shall be maintained at 23 °C.
- The device shall be disconnected from the Internet during the tests.

Test Results

Software	GeekBench (v6.2.2.2)						
Ambient	23 °C, 53%Rh						
Cooling Period	15 mins						
Test	1. Meas.	2. Meas.	3. Meas.	Average	Criteria	Result	Evaluation
Single Core	2791	2831	2891	2838	2500	114%	P
Multi Core	14020	14116	14143	14595	13260	106%	P

Software	CineBench (vR23.2)						
Ambient	23 °C, 53%Rh						
Cooling Period	15 mins						
Test	1. Meas.	2. Meas.	3. Meas.	Average	Criteria	Result	Evaluation
Single Core	1948	1934	1929	1937	1750	111%	P
Multi Core	10640	10625	10644	10636	10000	106%	P

	Construction Check Report				File No: 20261300
					Report No: TR_20261300_1
					Issue Date: 24/09/2026
					Issued by: Elif Ecem Coşkun
					Page: 6 of 17

Software	3D Mark				
Ambient	23 °C, 53%Rh				
Cooling Period	15 mins				
Test	1. Meas.	2. Meas.	3. Meas.	Average	Evaluation
Firestrike	5632	5657	5655	5648	Info
Firestrike Ultra	1446	1444	1449	1446	Info
Firestrike Extreme	2830	2821	2820	2824	Info

Software	PC Mark						
Ambient	23 °C, 53%Rh						
Cooling Period	15 mins						
Test	1. Meas.	2. Meas.	3. Meas.	Average	Criteria	Result	Evaluation
PC Mark Extended Score	6851	7023	6861	6912	6500	106%	P
Essential	10477	10370	10392	10413	-	-	Info
Productivity	14454	16128	14450	15011	-	-	Info
Digital Content Creation	8123	8102	8206	8144	-	-	Info
Gaming	4842	4853	4861	4852	-	-	Info

Supplementary Information:

* Measurements were performed using Keysight 34970A Data Logger and Thermocouple while, HWiNFO software was used for CPU and GPU measurements.

* The values shown for GeekBench (v6.2.2.2), CineBench (vR23.2), 3D Mark and PC Mark represent points.

*The acceptance criteria and evaluation tolerances were specified by the client. A result up to 3% below the specified acceptance criterion was considered appropriate (AP), while a result exceeding the specified acceptance criterion was considered acceptable (P). The test results were evaluated accordingly.

	Construction Check Report	File No: 20261300
		Report No: TR_20261300_1
		Issue Date: 24/09/2026
		Issued by: Elif Ecem Coşkun
		Page: 7 of 17

2. Thermal Test

Test Conditions

- All background applications shall be closed during the tests.
- The computer power mode shall be set to "Best Performance".
- The ambient temperature shall be maintained at 23 °C.
- Test duration shall be 4 hours (each).

Test Results

Measurement Location	Load Test Measurements		Video Test Measurements				Results	Criteria	Evaluation
	Average	Max	1. Test Average	1. Test Max	2. Test Average	2. Test Max			
WASD Area	38,87	39,55	35,62	36,32	36,22	36,92	+2,29%	38	AP
Upper Left Area (Top Case)	33,99	35,30	32,41	33,91	33,38	33,96	-32,02%	50	P
Upper Middle Area (Top Case)	40,47	41,91	34,64	35,18	35,24	36,82	-19,06%	50	P
Upper Right Area (Top Case)	30,62	32,16	30,29	31,93	30,48	32,19	-38,76%	50	P
Lower Left Area (Top Case)	24,63	25,77	25,19	26,23	26,62	27,84	-29,63%	35	P
Lower Right Area (Top Case)	24,58	25,74	25,12	26,24	25,45	26,32	-29,77%	35	P
Upper Left Area (Bottom Case)	33,60	34,90	31,28	32,14	32,11	33,87	-30,00%	48	P
Upper Right Area (Bottom Case)	36,24	37,70	32,64	33,95	32,98	34,37	-24,50%	48	P
CPU Area (Bottom Case)	44,47	45,84	37,85	37,99	37,45	38,10	-7,35%	48	P
Middle Area (Bottom Case)	46,67	47,78	38,46	40,89	37,99	39,69	-2,77%	48	P
CPU	76	88	45	92	46	96	-2,22%	90	P

Supplementary Information:

- * Measurements were performed using Keysight 34970A Data Logger and Thermocouple while, HWiNFO software was used for CPU measurements.
- * The unit of the measurement values is degrees (°C).
- * The acceptance criteria and evaluation tolerances were specified by the client. Results below the specified acceptance criterion were considered acceptable (P), while results exceeding the specified acceptance criterion by up to 3% were considered appropriate (AP).
- * The test results were evaluated accordingly. The evaluation was based on the maximum results obtained.

	Construction Check Report	File No: 20261300
		Report No: TR_20261300_1
		Issue Date: 24/09/2026
		Issued by: Elif Ecem Coşkun
		Page: 8 of 17

3. Battery Test

Test Conditions

- All background applications shall be closed during the tests.
- The computer operating mode shall be set to Energy Saving Mode.
- The ambient temperature shall be maintained at 23 °C.
- The device shall be disconnected from the Internet during the tests.
- Each test shall be repeated three times

Test Results

Discharge Test					
Cycle	Battery Level	Cumulative Discharge	Measurement	Results	Evaluation
1 st	95% to 90%	5%	21 mins 32 sec	+5,94%	P
	95% to 60%	35%	144 mins 22 sec	+1,46%	P
	95% to 30%	65%	260 mins 42 sec	-1,34%	P
	95% to 5%	90%	353 mins 20 sec	-3,43%	P
2 nd	95% to 90%	5%	21 mins 12 sec	+4,30%	P
	95% to 60%	35%	142 mins 12 sec	-0,06%	P
	95% to 30%	65%	258 mins 55 sec	-2,02%	P
	95% to 5%	90%	357 mins 5 sec	-2,40%	P
3 rd	95% to 90%	5%	20 mins 57 sec	+3,07%	P
	95% to 60%	35%	140 mins 7 sec	-1,52%	P
	95% to 30%	65%	257 mins 17 sec	-2,63%	P
	95% to 5%	90%	360 mins 51 sec	-1,37%	P
Average	95% to 90%	5%	21 mins 14 sec	+4,46%	P
	95% to 60%	35%	142 mins 14 sec	-0,04%	P
	95% to 30%	65%	258 mins 58 sec	-2,40%	P
	95% to 5%	90%	357 mins 5 sec	-2,04%	P

Supplementary Information:

- * During the discharge test, a 2K-resolution video provided by the client was played.
- * The acceptance criteria and evaluation tolerances were specified by the client. A deviation of $\pm 10\%$ was considered acceptable (P), while any deviation exceeding this tolerance was considered unacceptable (F). The test results were evaluated accordingly.

	Construction Check Report	File No: 20261300
		Report No: TR_20261300_1
		Issue Date: 24/09/2026
		Issued by: Elif Ecem Coşkun
		Page: 9 of 17

Charge Test			
Cycle	Battery Level	Cumulative Charge	Duration
1 st	5% to 10%	5%	5 mins 5 seconds
	5% to 40%	35%	37 mins 37 seconds
	5% to 70%	65%	69 mins 49 seconds
	5% to 95%	90%	109 mins 27 seconds
	5% to 100%	95%	125 mins 28 seconds
2 nd	5% to 10%	5%	4 mins 41 seconds
	5% to 40%	35%	37 mins 3 seconds
	5% to 70%	65%	69 mins 31 seconds
	5% to 95%	90%	109 mins 39 seconds
	5% to 100%	95%	125 mins 41 seconds
3 rd	5% to 10%	5%	5 mins 0 seconds
	5% to 40%	35%	36 mins 48 seconds
	5% to 70%	65%	68 mins 35 seconds
	5% to 95%	90%	107 mins 34 seconds
	5% to 100%	95%	122 mins 35 seconds
Average	5% to 10%	5%	4 mins 55 seconds
	5% to 40%	35%	37 mins 9 seconds
	5% to 70%	65%	69 mins 18 seconds
	5% to 95%	90%	108 mins 53 seconds
	5% to 100%	95%	124 min 35 seconds
Supplementary Information: * During charging, the charging adapter supplied with the product was used.			

	Construction Check Report	File No: 20261300
		Report No: TR_20261300_1
		Issue Date: 24/09/2026
		Issued by: Elif Ecem Coşkun
		Page: 10 of 17

4. Display & Mechanical & Display Brightness Test

Display Test

Test Conditions

- Test shall be performed in a dark environment.
- Display brightness shall be set to 100%.

Test Results

Color	Dead Pixel	Backlight Bleeding	Criteria	Evaluation
Red	Not observed	Not observed	There shall be no dead pixels or backlight bleeding on the display	P
Green	Not observed	Not observed		P
Blue	Not observed	Not observed		P
White	Not observed	Not observed		P
Black	Not observed	Not observed		P

Mechanical Test

Test Conditions

- Hinge opening and closing speed shall be 1 cycle per second.

Test Results

Checked Cycle	Cracks on Enclosure	Damage on Display Wiring	Hinge Friction Resistance Decrease	Criteria	Evaluation
5.000 th cycle	Not observed	Not observed	Not observed	Hinge friction resistance (torque) shall not decrease by more than 20%, no cracks shall be observed in the product housing, and no damage shall occur to the display wiring harness.	P
10.000 th cycle	Not observed	Not observed	Not observed		P
15.000 th cycle	Not observed	Not observed	Not observed		P
20.000 th cycle	Not observed	Not observed	Not observed		P

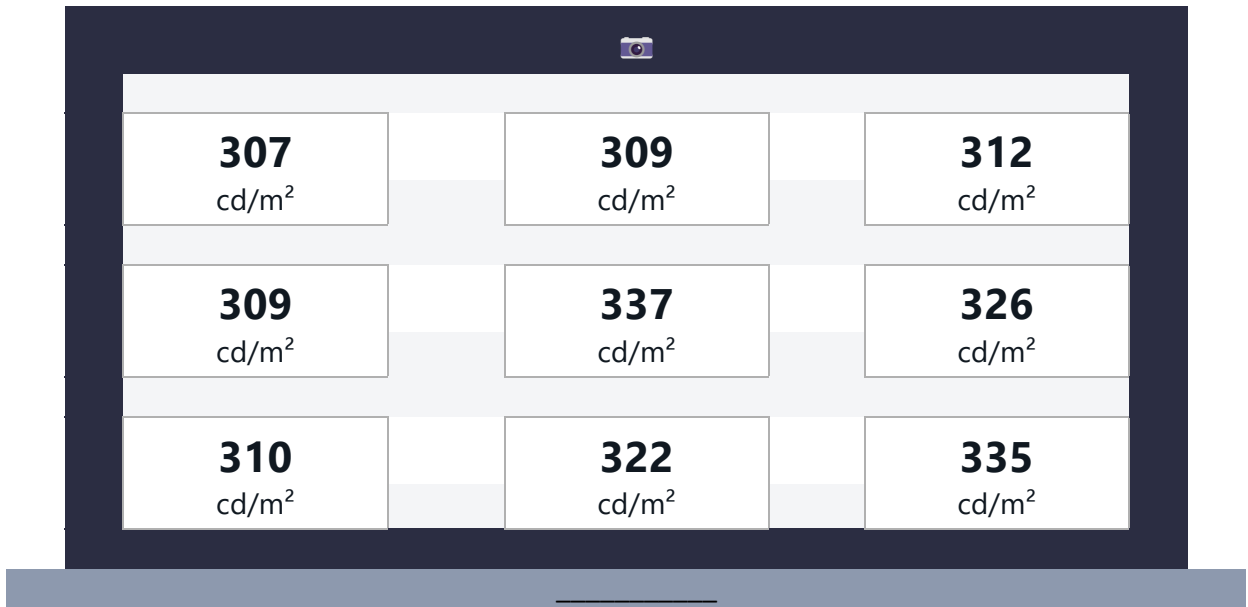
	Construction Check Report	File No: 20261300
		Report No: TR_20261300_1
		Issue Date: 24/09/2026
		Issued by: Elif Ecem Coşkun
		Page: 11 of 17

Display Brightness Measurement

Test Conditions

- Test shall be performed in a dark environment.
- Display brightness shall be set to 100%.
- The white-cooled image provided by the client shall be displayed on the screen.
- The unit of the measurement results is cd/m² (nit)

Test Results



	Result	Deviation	Criteria	Evaluation
Center of display	337	12,33%	300	P
Average of nine sections	319	6,33%	300	P
*The acceptance criteria and evaluation tolerances were specified by the client. A result up to 10 % below the specified acceptance criterion was considered appropriate (AP), while a result exceeding the specified acceptance criterion was considered acceptable (P). The test results were evaluated accordingly.				

	Construction Check Report	File No: 20261300
		Report No: TR_20261300_1
		Issue Date: 24/09/2026
		Issued by: Elif Ecem Coşkun
		Page: 12 of 17

Photo Documentation

Details of view :	Package	☒ general	☐ front	☐ rear	☐ right	☐ inside
						

Details of view :	Package	☒ general	☐ front	☐ rear	☐ right	☐ inside
						

This document is issued by the Company subject to its General Conditions of Service, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be produced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

	Construction Check Report	File No: 20261300
		Report No: TR_20261300_1
		Issue Date: 24/09/2026
		Issued by: Elif Ecem Coşkun
		Page: 13 of 17

Details of view :	Appliance	☒ general	☐ front	☐ rear	☐ right	☐ inside
						

Details of view :	Appliance	☒ general	☐ front	☐ rear	☐ right	☐ inside
						

	Construction Check Report	File No: 20261300
		Report No: TR_20261300_1
		Issue Date: 24/09/2026
		Issued by: Elif Ecem Coşkun
		Page: 14 of 17

Details of view :	Appliance	☒ general	☐ front	☐ rear	☐ right	☐ inside
						

Details of view :	Appliance	☒ general	☐ front	☐ rear	☐ right	☐ inside
						

This document is issued by the Company subject to its General Conditions of Service, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be produced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

S-CRS-EELAB-F.5.10-068 Rev.2 28.01.2022

	Construction Check Report	File No: 20261300
		Report No: TR_20261300_1
		Issue Date: 24/09/2026
		Issued by: Elif Ecem Coşkun
		Page: 15 of 17

Details of view :	Appliance	☒ general	☐ front	☐ rear	☐ right	☐ inside
						

Details of view :		☒ general	☐ front	☐ rear	☐ right	☐ inside
						

	Construction Check Report		File No: 20261300
			Report No: TR_20261300_1
			Issue Date: 24/09/2026
			Issued by: Elif Ecem Coşkun
			Page: 16 of 17

Details of view :	Package content	☒ general	☐ front	☐ rear	☐ right	☐ inside
						

Details of view :	Charging Adaptor supply cord	☒ general	☐ front	☐ rear	☐ right	☐ inside
						

	Construction Check Report	File No: 20261300
		Report No: TR_20261300_1
		Issue Date: 24/09/2026
		Issued by: Elif Ecem Coşkun
		Page: 17 of 17

Details of view :	Charging Adaptor	☒ general	☐ front	☐ rear	☐ right	☐ inside
-------------------	------------------	---	--------------------------------	-------------------------------	--------------------------------	---------------------------------



Details of view :	Charging Adaptor plug	☒ general	☐ front	☐ rear	☐ right	☐ inside
-------------------	--------------------------	---	--------------------------------	-------------------------------	--------------------------------	---------------------------------



--- End of Test Report ---

This document is issued by the Company subject to its General Conditions of Service, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be produced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

S-CRS-EELAB-F.5.10-068 Rev.2 28.01.2022