

DEPARTAMENT PRODUCTIE
SC MAGUAY COMPUTERS SRL

DATA: 05.09.2025

RAPORT TEHNIC DE TESTARE

1. ECHIPAMENTE TESTATE: seria MAGUAY Myway U1513i-MIL

1.1. CONFIGURATIE TESTATA:

Procesor	- Intel® Core™ i7-1355U
Memorie	- 2 x 32GB DDR4 3200 MT/s
SSD	- 1 x 4 TB SSD M.2 2280 PCIE Gen4 x4 nVME
Video	- integrat Intel Iris® Xe Graphics eligible
Audio	- integrat High Definition Audio
Display	- 15.6 inch LED FHD Anti-Glare
Rețea	- integrat 1Gb Ethernet
WIFI	- Intel® Wi-Fi 6E AX211, 2230, 2x2 BT 5.3
Baterie	- Smart Lithium-Ion 47Wh 4 celule
Alimentator	- Full Range AC, AC 100~240V, 50~60Hz, 45W
Sistem de operare	- Microsoft Windows 11 Pro, 64 bit

NECESITATE:

Confirmarea functionalitatii corecte si stabile a sistemului , compatibilitatea subansamblelor descrisa in configuratie.

2. CONCLUZIE:

- 2.1. Sistemul Maguay Myway U1513i-MIL in configuratia testata, functioneaza stabil in parametrii corespunzatori specificatiilor tehnice.
- 2.2. Compatibilitatea subansamblelor folosite este confirmata pentru fiecare configuratia in cauza, atat din punct de vedere hardware cat si software.

Maguay Computers SRL

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Constanța: B-dul I.G. Duca, Nr. 71, Tel.: 0241 54 20 33



2.3 Testari si rapoarte

	Operatie	Utilitar	Durata	Rezultat	Observatii
1	Update BIOS	Integr. MB 1.0.7.05RMA1		ok	
2	Testare memorie	Memtest 86+ v10.3	1 iteratie	pass	
3	Instalare SO testare	Win 11 Pro x64		ok	
4	Instalare drivere			ok	
5	Testare memorie Windows	Prime95 v308b17.win64 -64 GB RAM	2 ore	pass	
6	Testare CPU anduranta	Prime95 v308b17.win64 – power	2 ore	pass	
7	Testare placa video integata	Furmark v2	1 ora	pass	
8	Testare porturi HDMI/VGA	Conectare monitoare externe		ok	HDMI/VGA functionare separata
9	Testare SSD	Kingston SSD Manager		ok	
10	Verificare porturi USB	Conectare USB stick si transfer date		pass, 4 porturi	fiecare port testat separat
11	Verificare placa retea	Conectare internet, transfer date din/pe locatie retea – “Servicestore”		ok	
12	Verificare WIFI	Rulare utilitar WinMTR	1 ora	ok	
13	Refacere instalare SO	Win 11 Pro x64		ok	
14	Instalare drivere			ok	
15	Instalare aplicatii	Abby FineReader		ok	
16	Verificare instalare SO			ok	
17	Verificare finala	Speccy v1.33, CPU-Z v2.14, HWInfo 822		ok	

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ENERGY STAR CERTIFIED

Computers

MAGUAY – Myway U1513i-MIL

Specifications

ENERGY STAR Unique ID:	19952
Brand Name:	Maguay
Model Name:	Myway U1513i-MIL
Type:	Mobile computer
Category I3: Processor Brand:	Intel
Category I3: Processor Name:	Core i7
Category I3: Operating System Name:	Windows 11 Pro
Category I3: Physical CPU Cores (count):	10
Category I3: Base Processor Speed Per Core (GHz):	1.7
Category I3: System Memory (GB):	64
Category I3: Default Low-power Mode:	Sleep Mode
Category I3: Long Idle Power Used for Sleep Mode:	No
Category I3: Off Mode (watts):	0.4
Category I3: Sleep Mode (watts):	4.3
Category I3: Long Idle (watts):	8.5
Category I3: Short Idle (watts):	9.5
Category I3: Base TEC Allowance (kWh):	127.93
Category I3: TEC of Model (kWh):	42.35
Sleep Mode Default Time Upon Shipment (min.):	15
Display Sleep Mode Default Time Upon Shipment (min.):	15

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WOL (Wake on LAN) From Sleep:	Shipped Enabled Under All Conditions
Will the Speed of Any Active 1 GB/s or Higher Ethernet Network Links be Reduced to Less Than 1 GB/s When Transitioning to Sleep or Off Mode?:	Yes
WLAN Capability:	Yes
Ethernet Capability:	Yes
Bluetooth Capability:	Yes
Touch Screen:	No
Date Available On Market:	2023-11-20
Date Tested:	2025-09-04
Markets:	EU
ENERGY STAR Compliant:	Yes

Departament Tehnic

Mihai Simion

MAGUAY COMPUTERS

BUCUREȘTI

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TEHNIC

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