

DEPARTAMENT PRODUCTIE  
SC MAGUAY COMPUTERS SRL

DATA: 12.08.2025

## RAPORT TEHNIC DE TESTARE

### 1. ECHIPAMENTE TESTATE: seria MAGUAY Myway U1513i-MIL

#### 1.1. CONFIGURATIE TESTATA:

|                   |                                            |
|-------------------|--------------------------------------------|
| Procesor          | - Intel® Core™ i7-1355U                    |
| Memorie           | - 2 x 16GB DDR4 3200 MT/s                  |
| SSD               | - 1 x 2 TB SSD M.2 2280 PCIE Gen4 x4 nVME  |
| Video             | - integrat Graphics                        |
| Audio             | - integrat High Definition Audio           |
| Display           | - 15.6 inch LED FHD Anti-Glare             |
| Retea             | - integrat 1Gb Ethernet                    |
| WIFI              | - Intel® Wi-Fi 6E AX211, 2230, 2x2 BT,     |
| 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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## 2.4 Testari si rapoarte

|    | Operatie                     | Utilitar                                                                | Durata     | Rezultat        | Observatii                   |
|----|------------------------------|-------------------------------------------------------------------------|------------|-----------------|------------------------------|
| 1  | Update BIOS                  | Integr. MB<br>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<br>-32GB RAM                                      | 2 ore      | pass            |                              |
| 6  | Testare CPU anduranta        | Prime95 v308b17.win64<br>- power                                        | 2 ore      | pass            |                              |
| 7  | Testare placa video integata | Furmark v2                                                              | 1 ora      | pass            |                              |
| 8  | Testare porturi HDMI/VGA     | Conectare monitoare externe                                             |            | ok              | HDMI/DP 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):                      | 32               |
| Category I3: Default Low-power Mode:                  | Sleep Mode       |
| Category I3: Long Idle Power Used for Sleep Mode:     | No               |
| Category I3: Off Mode (watts):                        | 0.3              |
| Category I3: Sleep Mode (watts):                      | 3.1              |
| Category I3: Long Idle (watts):                       | 7.9              |
| Category I3: Short Idle (watts):                      | 8.5              |
| Category I3: Base TEC Allowance (kWh):                | 102.33           |
| Category I3: TEC of Model (kWh):                      | 34.95            |
| 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:                                                                                                                                  | 2025-08-12                           |
| Markets:                                                                                                                                      | EU                                   |
| ENERGY STAR Compliant:                                                                                                                        | Yes                                  |

Departament Tehnic

Mihai Simion



**MAGUAY COMPUTERS**

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**TEHNIC**

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