



Estado da Paraíba
Município de Alagoa Nova
Prefeitura Municipal

SECRETARIA MUNICIPAL DE SAÚDE

Centro Administrativo Municipal "Prefeito Rogério Martins da Costa",
Praça Santa Ana, s/n, Alagoa Nova – PB, CEP: 58.125-000
E-mail: secsaudean@gmail.com

Ofício nº 424/2024 – SMS – PMAN.

Alagoa Nova – PB, 3 de dezembro de 2024.

À **Comissão Permanente de Licitações - CPL**
Prefeitura Municipal de Alagoa Nova – PB

Assunto: **Pregão eletrônico nº 00050/2024.**

Senhores membros da CPL,

Considerando o edital do pregão eletrônico nº 00050/2024, e em resposta a proposta de readequação da empresa DIONAL DISTRIBUIDORA DE PRODUTOS LTDA, em relação ao **item 7 – Computador Portátil (Notebook), o modelo ofertado é LENOVO LOQ 83EU0000BR – não atende** ao estipulado em edital, pois a bateria não atende a especificação de íon de lítio com no mínimo 4 células.

Atenciosamente,

Victor Matheus Serafim Farias
Dir. do Departamento de Informática
CPF 042.626.674-80

VICTOR MATHEUS SERAFIM FARIAS
Diretor do Departamento de TI

PEDRO FLÁVIO ALMEIDA DE ALMEIDA
Secretário Municipal de Saúde

Pedro Flávio A. de Almeida
SECRETÁRIO DE SAÚDE
CPF: 073.271.134-79

PERFORMANCE

Processor

Intel® Core™ i5-12450H, 8C (4P + 4E) / 12T, P-core 2.0 / 4.4GHz, E-core 1.5 / 3.3GHz, 12MB

Graphics

NVIDIA® GeForce RTX™ 2050 4GB GDDR6, Boost Clock 1575MHz, TGP 70W

Chipset

Intel® SoC Platform

Memory^[1]

1x 8GB SO-DIMM DDR5-4800

Memory Slots

Two DDR5 SO-DIMM slots, dual-channel capable

Max Memory^[2]

Up to 32GB DDR5-4800

Storage

512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®

Storage Support^[3]

Up to two drives, 2x M.2 SSD

- M.2 2242 SSD up to 1TB

Storage Slot

Two M.2 slots

- One M.2 2242 PCIe® 4.0 x4 slot
- One M.2 2280 PCIe® 4.0 x4 slot

Card Reader

None

Optical

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers

Stereo speakers, 2W x2, optimized with Nahimic Gaming Audio

Camera

FHD 1080p with E-shutter

Microphone

2x, Array

Battery

Integrated 60Wh

Power Adapter

135W Slim Tip (3-pin)

Special Features

AI Chip: LA1

DESIGN

Display^{[4][5]}

15.6" FHD (1920x1080) IPS 300nits Anti-glare, 45% NTSC, 60Hz

Touchscreen

None

Color Calibration

None

Keyboard

White Backlit, Portuguese (BR)

Touchpad

Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)

Case Color

Storm Grey

Surface Treatment

Painting

Case Material

PC-ABS (Top), PC-ABS (Bottom)

Pen

Pen Not Supported

Dimensions (WxDxH)^[6]

359.6 x 264.8 x 22.1-25.2 mm (14.16 x 10.43 x 0.87-0.99 inches)

Weight^[7]

Starting at 2.4 kg (5.29 lbs)

SOFTWARE

Operating System

Windows® 11 Home Single Language, Portuguese (Brazil)

Bundled Software

Office Trial

CONNECTIVITY

Ethernet

100/1000M (RJ-45)

WLAN + Bluetooth^[8]

Wi-Fi® 6, 802.11ax 2x2 + BT5.2

WWAN

Non-WWAN

Standard Ports

- 1x USB 3.2 Gen 1
- 2x USB 3.2 Gen 2
- 1x USB-C® 3.2 Gen 2 (support data transfer, Lenovo® Power Delivery 140W and DisplayPort™ 1.4)
- 1x HDMI® 2.1, up to 8K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)
- 1x Power connector

Docking

Various docking solutions supported via USB-C®.

For more compatible docking solutions, please visit [Docking for LOQ 15IRH8](#)

SECURITY & PRIVACY

Security Chip

Firmware TPM 2.0 Enabled

Fingerprint Reader

None

Other Security

E-shutter

SERVICE

Base Warranty

None

Included Upgrade

1Y SBTY from 0 base (ESS), 1Y Premium Care with Onsite upgrade from 0 base (ESS)

ACCESSORIES

Bundled Accessories^[9]

None

CERTIFICATIONS

Green Certifications

- ErP Lot 3
- RoHS compliant

Mil-Spec Test

MIL-STD-810H military test passed

MODEL

TopSeller	: Yes	Announce Date	: 2023-11-15
EAN / UPC / JAN	: 197532310391	End of Support	: 2029-09-04



intel

Product image is a sample, it may not match the real color of this model

Note:

[1] Installed memory is actually DDR5-5600 but may run as.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

<https://psref.lenovo.com/Detail/2301?M=83EU0000BR>

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Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

Base Warranty – Included with the systems you purchase, default 1- or 3-year coverage window.

Warranty Extensions & Upgrades – Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories



ThinkPad Universal USB-C Dock

40AY0090US

THE SMARTER WAY TO WORK Introducing the ThinkPad Universal USB-C Dock. This advanced, universally compatible one-cable docking solution lets you work smarter, not harder. It comes with a vast array of ports, next-gen ...



Lenovo Legion Y25-25 24.5-inch FHD Gaming Monitor

66AAGAC6US

Professional Esport gaming is an extremely competitive space—where the difference between winning and losing comes down to the minutest of details. To stand out from the competition, you need equipment that matches th...

For a full list of accessories and services, please visit:
<https://smartfind.Lenovo.com>

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PSREF
Product Specifications
Reference