



# Prefeitura Municipal de Quadra

“Capital do Milho Branco”

## Paço Municipal José Darci Soares

### PARECER DE ANÁLISE DAS AMOSTRAS

PROCESSO ADMINISTRATIVO N.º 44/2024  
PREGÃO ELETRÔNICO Nº 06/2024  
PROTOCOLO N.º 832/2024

**OBJETO:** “AQUISIÇÃO DE NOTEBOOKS E ACESSÓRIOS DE INFORMÁTICA PARA SECRETARIA DA EDUCAÇÃO, CONFORME CONDIÇÕES, QUANTIDADES, ESPECIFICAÇÕES E EXIGÊNCIAS ESTABELECIDAS NESTE EDITAL E SEUS ANEXOS. RECURSOS FINANCEIROS DE EMENDA ESTADUAL 2024.3541653.59243.”

**EMPRESA:** MICROFORT INFORMÁTICA LTDA

**MARCA/MODELO:** DELL / INSPIRION 15

**CONFORME?** [ X ] SIM [ ] NÃO

**OBSERVAÇÕES:** Objeto em conformidade com as especificações

1 NOTEBOOK PRETO 16GB DE RAM - 512GB SSD NVMe M.2- INTEL I5 1334U

The image displays two screenshots of system information software. The left screenshot is from CPU-Z, showing the processor details for an Intel Core i5-1334U. The right screenshot is from Speccy, showing a summary of system components and a detailed view of the CPU.

**CPU-Z Processor Information:**

- Name: Intel Core i5
- Code Name: Raptor Lake
- Package: Socket 1744 FCBGA
- Technology: 10 nm
- Core VID: 0.875 V
- Specification: 13th Gen Intel® Core™ i5-1334U
- Family: 6
- Model: A
- Stepping: 3
- Ext. Family: 6
- Ext. Model: BA
- Revision: Q0
- Instructions: MMX, SSE (1, 2, 3, 4.1, 4.2), SSSE3, EM64T, AES, AVX, AVX2, AVX-VNNI, FMA3, SHA
- Clocks (P-Core #0): Core Speed 1596.10 MHz, Multiplier x16.0 (4.0 - 46.0), Bus Speed 99.76 MHz, Rated FSB
- Cache: L1 Data 2 x 48 KB + 8 x 32 KB, L1 Inst. 2 x 32 KB + 8 x 64 KB, Level 2 2 x 1.25 MB + 2 x 2 MB, Level 3 12 MBytes
- Selection: Socket #1
- Cores: 2P + 8E
- Threads: 12

**Speccy CPU Summary:**

- Summary
- Operating System
- CPU: Intel Core i5
- RAM
- Motherboard
- Graphics
- Storage
- Optical Drives
- Audio
- Peripherals
- Network

**Speccy CPU Detailed View:**

- Intel Core i5
- Cores: 10
- Threads: 12
- Name: Intel Core i5
- Code Name: Raptor Lake
- Package: Socket 1744 FCBGA
- Technology: 10nm
- Specification: 13th Gen Intel Core i5-1334U
- Family: 6
- Extended Family: A
- Model: BA
- Extended Model: BA
- Stepping: 3
- Revision: Q0
- Instructions: MMX, SSE, SSE2, SSE3, SSSE3, SSE4.1, SSE4.2, Intel 64, NX, AES
- Virtualization: Not supported
- Hyperthreading: Not supported
- Bus Speed: 99.8 MHz
- Average Temperature: 49 °C
- Caches: L1 Data Cache Size 2 x 48 KBytes, L1 Instructions Cache Size 2 x 32 KBytes, L2 Unified Cache Size 2 x 1280 KBytes, L3 Unified Cache Size 12288 KBytes

|        | Core Speed | Multiplier | Bus Speed | Temperature | Threads       |
|--------|------------|------------|-----------|-------------|---------------|
| Core 0 | 1296.8 MHz | x 13.0     | 99.8 MHz  | 48 °C       | APIC ID: 0, 1 |
| Core 1 | 1396.6 MHz | x 14.0     | 99.8 MHz  | 46 °C       | APIC ID: 8, 9 |
| Core 2 | 1396.6 MHz | x 14.0     | 99.8 MHz  | 51 °C       | APIC ID: 16   |
| Core 3 | 1496.3 MHz | x 15.0     | 99.8 MHz  | 50 °C       | APIC ID: 18   |
| Core 4 | 1396.6 MHz | x 14.0     | 99.8 MHz  | 51 °C       | APIC ID: 20   |
| Core 5 | 1396.6 MHz | x 14.0     | 99.8 MHz  | 51 °C       | APIC ID: 22   |
| Core 6 | 1396.6 MHz | x 14.0     | 99.8 MHz  | 48 °C       | APIC ID: 24   |
| Core 7 | 1396.6 MHz | x 14.0     | 99.8 MHz  | 49 °C       | APIC ID: 26   |
| Core 8 | 1496.3 MHz | x 15.0     | 99.8 MHz  | 48 °C       | APIC ID: 28   |
| Core 9 | 1396.6 MHz | x 14.0     | 99.8 MHz  | 49 °C       | APIC ID: 30   |



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**CPU-Z Ver. 2.15.0.x64**

Display Device Selection: Adaptador de Vídeo Básico da Micros Perf. Level: Current

**GPU**

|              |  |
|--------------|--|
| Name         | Adaptador de Vídeo Básico da Microsoft |
| Board Manuf. | Dell                                   |
| Code Name    |  |
| Technology   |  |
| ROPs / TMUs  |  |
| Revision     | 4                                      |
| TDP          |  |
| Cores        |  |

**Clocks**

|              |  |
|--------------|--|
| GFX Core     |  |
| Shader / SoC |  |
| Memory       |  |

**Memory**

|           |  |
|-----------|--|
| Size      |  |
| Type      |  |
| Vendor    |  |
| Bus Width |  |

**Speccy**

**Graphics**

- Monitor
  - Name: Generic PnP Monitor on Microsoft Basic Display Adapter
  - Current Resolution: 1536x864 pixels
  - Work Resolution: 1536x816 pixels
  - State: Enabled, Primary
  - Monitor Width: 1920
  - Monitor Height: 1080
  - Monitor BPP: 32 bits per pixel
  - Monitor Frequency: 64 Hz
  - Device: \\.\DISPLAY1\Monitor0
- Intel Adaptador de Vídeo Básico da Microsoft
  - Manufacturer: Intel
  - Model: Adaptador de Vídeo Básico da Microsoft
  - Device ID: 8086-A7A1
  - Revision: 5
  - Subvendor: Dell (1028)
  - Current Performance Level: Level 0
  - Driver version: 10.0.26100.1
  - Count of performance levels: 1
  - Level 1 - "Perf Level 0"

**Storage**

- Hard drives
  - SM2P41C3Q ADATA 512GB (SSD)
    - Interface: Unknown
    - Capacity: 476 GB
    - Real size: 512.110.190.592 bytes
    - RAID Type: None
    - S.M.A.R.T: S.M.A.R.T not supported
    - Partition 0
      - Partition ID: Disk #0, Partition #0
      - File System: FAT32
      - Volume Serial Number: 6430684C
      - Size: 96 MB
      - Used Space: 33,2 MB (34%)
      - Free Space: 62 MB (66%)
    - Partition 1
      - Partition ID: Disk #0, Partition #1
      - Disk Letter: C:
      - File System: NTFS
      - Volume Serial Number: 28320B41
      - Size: 476 GB
      - Used Space: 40 GB (8%)
      - Free Space: 435 GB (92%)
    - Partition 2
      - Partition ID: Disk #0, Partition #2
      - File System: NTFS
      - Volume Serial Number: 06EA6ECB
      - Size: 652 MB
      - Used Space: 538 MB (82%)
      - Free Space: 114 MB (18%)



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**CPU-Z** Ver. 2.15.0.x64

General

|      |           |                      |            |
|------|-----------|----------------------|------------|
| Type | DDR4      | Channel #            | 2 x 64-bit |
| Size | 16 GBytes | Mem Controller Freq. | 1330.1 MHz |
|      |           | Uncore Frequency     | 997.6 MHz  |

Timings

|                           |             |
|---------------------------|-------------|
| DRAM Frequency            | 1330.1 MHz  |
| FSB:DRAM                  | 1:20        |
| CAS# Latency (CL)         | 19.0 clocks |
| RAS# to CAS# Delay (tRCD) | 19 clocks   |
| RAS# Precharge (tRP)      | 19 clocks   |
| Cycle Time (tRAS)         | 43 clocks   |
| Bank Cycle Time (tRC)     | 62 clocks   |
| Command Rate (CR)         | 2T          |
| DRAM Idle Timer           |             |
| Total CAS# (tRDRAM)       |             |
| Row To Column (tRCD)      |             |

Tools | Validate | Close

**Speccy**

Summary

Operating System

CPU

RAM

Motherboard

Graphics

Storage

Optical Drives

Audio

Peripherals

Network

MEMÓRIA

RAM

- Memory slots
  - Total memory slots 2
  - Used memory slots 2
  - Free memory slots 0
- Memory
  - Type DDR4
  - Size 16384 MBytes
  - Channels # Dual
  - DRAM Frequency 1330.1 MHz
  - CAS# Latency (CL) 19 clocks
  - RAS# to CAS# Delay (tRCD) 19 clocks
  - RAS# Precharge (tRP) 19 clocks
  - Cycle Time (tRAS) 43 clocks
  - Bank Cycle Time (tRC) 62 clocks
  - Command Rate (CR) 2T
- Physical Memory
  - Memory Usage 22 %
  - Total Physical 16 GB
  - Available Physical 12 GB
  - Total Virtual 19 GB
  - Available Virtual 15 GB
- SPD
  - Number Of SPD Modules 2
  - Slot #1
  - Slot #2

**CPU-Z** Ver. 2.15.0.x64

Motherboard

Manufacturer Dell Inc.

Model 05710J A00

Bus Specs. PCI-Express 3.0 (8.0 GT/s)

Chipset Intel Raptor Lake Rev. 01

Southbridge Intel Raptor Lake-P PCH Rev. 01

LPCIO

BIOS

Brand Dell Inc.

Version 1.15.0

Date 09/06/2024 CPU Microcode 0x4123

Graphic Interface

Bus PCI-Express

Current Link Width Max. Supported

Side Band Addressing Max. Supported

Tools | Validate | Close

**Speccy**

Summary

Operating System

CPU

RAM

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Graphics

Storage

Optical Drives

Audio

Peripherals

Network

PLACA MÃE

Motherboard

Manufacturer Dell Inc.

Model 05710J (U3E1)

Version A00

Chipset Vendor Intel

Chipset Model Raptor Lake

Chipset Revision 01

Southbridge Vendor Intel

Southbridge Model Raptor Lake-P PCH

Southbridge Revision 01

BIOS

Brand Dell Inc.

Version 1.15.0

Date 06/09/2024

PCI Data

- Slot PCI
  - Slot Type PCI
  - Slot Usage In Use
  - Data lanes x16
  - Slot Designation PCI-Express 0
  - Characteristics 3.3V, PME, Hot Plug, SMBus
  - Slot Number 0
- Slot PCI
  - Slot Type PCI
  - Slot Usage Available
  - Data lanes x1
  - Slot Designation PCI-Express 1
  - Characteristics 3.3V, PME, Hot Plug, SMBus
  - Slot Number 1
- Slot PCI
  - Slot Type PCI
  - Slot Usage Available
  - Data lanes x1
  - Slot Designation PCI-Express 2
  - Characteristics 3.3V, PME, Hot Plug, SMBus
  - Slot Number 2
- Slot PCI
  - Slot Type PCI
  - Slot Usage Available
  - Data lanes x1
  - Slot Designation PCI-Express 3
  - Characteristics 3.3V, PME, Hot Plug, SMBus
  - Slot Number 3
- Slot PCI
  - Slot Type PCI
  - Slot Usage Available
  - Data lanes x1
  - Slot Designation PCI-Express 4
  - Characteristics 3.3V, PME, Hot Plug, SMBus
  - Slot Number 4
- Slot PCI



# Prefeitura Municipal de Quadra

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The image shows two screenshots. The left one is the Windows 'System' settings page for 'DESKTOP-UUQGD46', showing device specifications like a 13th Gen Intel Core i5-1334U processor and 16GB RAM. The right one is the Speccy software interface, displaying system details such as Windows 11 Pro 64-bit, 16GB RAM, and various system components. A red 'WINDOWS' watermark is overlaid on the Speccy screenshot.

**EMPRESA: COMPUTECH INFORMÁTICA LTDA**

**MARCA/MODELO: KMAX / MO-M236**

**CONFORME? [ X ] SIM [ ] NÃO**

**OBSERVAÇÕES: Objeto em conformidade com as especificações**

**2 MOUSE OPTICO COM FIO**





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EMPRESA: GOLD COMÉRCIO LTDA

MARCA/MODELO: RELIZA / CONFORT NR17

CONFORME? [ X ] SIM [ ] NÃO

OBSERVAÇÕES: Objeto em conformidade com as especificações

3 MOUSE PAD COM APOIO GEL



Conforme análise dos itens enviados e estando em conformidade com os critérios estabelecidos no edital e termo de referência, **APROVO** as amostras enviadas.

Prefeitura Municipal de Quadra/SP, em 18 de Março de 2.025.

**Rodrigo de Arruda Kuhlmann**  
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