

Concurso Público nº 11/CP/2024 - Aquisição de equipamento informático**LOTE 8 – CTIC - ESES – Escola Superior de Educação**

Quantidades	Descrição
1	Portátil – Lenovo yoga 9 14IRP8

Características técnicas:

- **Portátil Lenovo yoga 9 14IRP8** ou equivalente, com as seguintes características mínimas:

- Processor: Intel Core i7-1360P, 12C (4P + 8E) / 16T, P-core 2.2 / 5.0GHz, E-core 1.6 / 3.7GHz, 18MB
- Graphics: Integrated Intel Iris Xe Graphics
- Chipset: Intel SoC Platform
- Memory: 16GB Soldered LPDDR5-5200
- Memory Slots: Memory soldered to systemboard, no slots, dual-channel
- Max Memory: 16GB soldered memory, not upgradable
- Storage: 1TB SSD M.2 2280 PCIe 4.0x4 NVMe
- Storage: Support One drive, up to 1TB M.2 2280 SSD
- Storage Slot: One M.2 2280 PCIe 4.0 x4 slot
- Audio Chip: High Definition (HD) Audio, Realtek ALC3306 codec
- Speakers: 4 stereo speakers, 3W x2 (woofers on the side), 2W x2 (front-facing tweeters on hinge bar), optimized with Dolby Atmos, Smart Amplifier (AMP), audio by Bowers & Wilkins
- Camera: FHD 1080p + IR with Privacy Shutter, ToF Sensor
- Microphone: 2x, Array
- Battery: Integrated 75Wh
- Power Adapter: 100W USB-C Slim (3-pin)
- Display: 14" 4K (3840x2400) OLED 400nits Glossy, 100% DCI-P3, 60Hz, Eyesafe, Dolby Vision, DisplayHDR 500, Glass, Touch
- Touchscreen: 10-point Multi-touch
- Keyboard: Backlit, Portuguese
- Touchpad: Buttonless glass surface multi-touch touchpad, supports Precision TouchPad (PTP), 80 x 135 mm (3.15 x 5.31 inches)
- Case Color: Storm Grey
- Surface Treatment: Aluminium CNC (Top), Aluminium Stamping (Bottom)
- Case Material: Aluminium (Top), Aluminium (Bottom)
- Dimensions (WxDxH) 318 x 230 x 15.25 mm (12.52 x 9.06 x 0.6 inches)
- Operating System: Windows 11 Home, Portuguese / English
- WLAN + Bluetooth: Wi-Fi 6E, 802.11ax 2x2 + BT5.3
- Standard Ports:
 - "1x USB-A (USB 10Gbps / USB 3.2 Gen 2)

- 1x USB-C (USB 10Gbps / USB 3.2 Gen 2), with USB PD 3.0 and DisplayPort 1.4
- 2x USB-C (Thunderbolt 4 / USB4 40Gbps), with USB PD 3.0 and DisplayPort 1.4
- 1x Headphone / microphone combo jack (3.5mm)"
- Base Warranty: 3-year, Courier or Carry-in
- Green Certifications: "ENERGY STAR 8.0