# **Evaluare Unit 1**

2.1.

a) CPU- Procesor AMD Ryzen 7 7800X3D 4.2GHz

Socket AM5

Seria Ryzen 7 7000

Nucleu Raphael

Numar nuclee 8

Numar thread-uri 16

Freceventa 4200 MHz(Turbo pana la 5000 MHz)

Cache Level 2 - 8 MB

Cache Level 3 - 96 MB

Tehnologie de fabricatie 5 nm

Putere totala disipata 120 W

Procesor Deblocat

Graphica integrata Radeon Graphics

Frecventa Grafica 2200 MHz

Suport Memorie DDR5 pana in 128 GB si Frecventa 5200 MHz

- b)
- i) Procesor AMD Ryzen 7 7800X3D 4.2GHz
- ii) Placa de baza ASUS PROART X670E-CREATOR WIFI
- iii) 2x Memorie Patriot Viper Venom Black 64GB DDR5 6000MHz CL30 Dual Channel Kit
- iv) 2x Placa video Sapphire Nitro+ Radeon RX 7900 XTX Vapor-X 24GB GDDR6 384bit
- v) Placa de retea este inclusa in placa de baza
- vi) Cooler CPU NZXT Kraken Elite 360 RGB Black
- vii) Sursa ASUS ROG Thor Platinum II EVA Edition, 80+ Platinum, 1000W
- viii) SSD Corsair MP700 Pro 2TB PCI Express 5.0 x4 M.2 2280
- ix) Carcasa ASUS TUF Gaming GT302 ARGB White
- x) Mouse Gaming Wireless RAZER Basilisk V3 Pro, Dual-Mode, 30000 dpi,

Bluetooth, negru

Casti Gaming Wireless HyperX Cloud III, DTS Headphone:X Spatial Audio

Tastatura Gaming Mecanica Wireless STEELSERIES Apex Pro TKL 2023, OmniPoint

2.0 Switch

Mouse Pad Gaming STEELSERIES Qck Heavy XXL Faze Clan Edition

xi) Windows 11 PRO N

c) CPU=> Procesor AMD Ryzen 7 7800X3D 4.2GHz

Producator AMD/Numar nuclee 8, Numar thread-uri 16, Freceventa 4200 MHz (Turbo pana la 5000 MHz), Cache Level 2 - 8 MB, Cache Level 3 - 96 MB/Alimentare pe baza de pini direct de pe placa de baza

Placa de baza=> Placa de baza ASUS PROART X670E-CREATOR WIFI
Producator ASUS/Soclu AM5,Format ATX,Placa de retea integrata pana in
10000Mbps,Suport memorie 128 GB DDR5 pana in 6400+ Mhz(OC)/Alimentare
principala 24 Pini/Realtek S1220A,4x Sata III,4x M.2,2x PCI Express 5.0 16x,PCI
Express 4.0 16x,HDMI,Display Port,USB 2.0,7x USB 3.2 Gen2 Tip A,USB 3.2 Gen2 tip
C,2xUSB 4,2xRJ-45 LAN,Bluetooth 5.2,Wi-Fi 802.11 a/b/g/n/ac/ax

RAM=> Memorie Patriot Viper Venom Black 64GB DDR5 6000MHz CL30 Dual Channel Kit

Producator Patriot/Capacitate 64 GB, DDR5, 6000 MHz, Latenta 30 CL, Timing 30-40-40-76

Placa Grafica=> Placa video Sapphire Nitro+ Radeon RX 7900 XTX Vapor-X 24GB GDDR6 384-bit

Producator Sapphire/Procesor Graphic Navi 31 XTX,GPU Boost clock 2680 MHz,Frecventa shader 2269 MHz,Texture units 384,58000 milioane tranzistoare,Stream Processors 6144,VRAM 24 GB GDDR6 cu 20000 MHz /3x 8 pini PCI-E,2x HDMI,2x Display Port

Cooler=> Cooler CPU NZXT Kraken Elite 360 RGB Black

NZXT/ Viteza rotatie 500-1800 RPM,Flux aer 78.86 CFM,Nivel zgomot 33.88 dBA/4 pin

Sursa=> Sursa ASUS ROG Thor Platinum II EVA Edition, 80+ Platinum, 1000W

Producator ASUS/Putere 1000W, Eficienta 92%/20+4 Pin ATX, 2x 4+4 Pin ATX/EPS, 8x 6+2 Pin PCI-E, 16 Pin PCI-E 12VHPWR, 12x SATA III, 6x Molex

Stocare=> SSD Corsair MP700 Pro 2TB PCI Express 5.0 x4 M.2 2280

Producator Corsair/Capacitate 2 TB,Citire max 12400 MB/s,Scriere max 11800 MB/s/PCI Express 5.0 x4

Carcasa => Carcasa ASUS TUF Gaming GT302 ARGB White

Producator ASUS/2x USB 3.0,USB Type C,3.5 mm jack

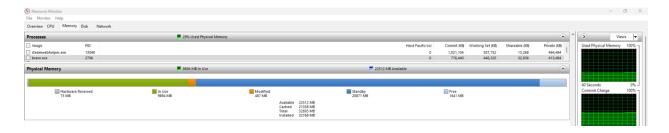
#### 2.2 Utilizare Resurse

Browser cu Youtube deschis

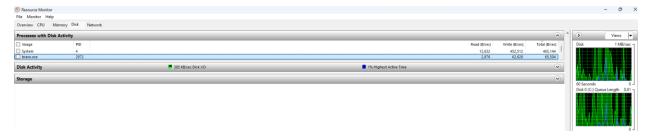
#### CPU:



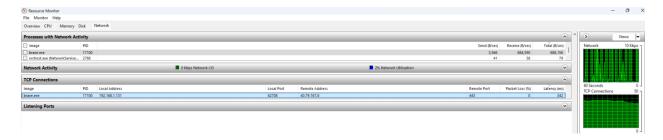
#### RAM:



Disk:

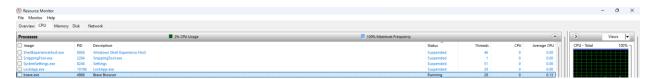


## Network:

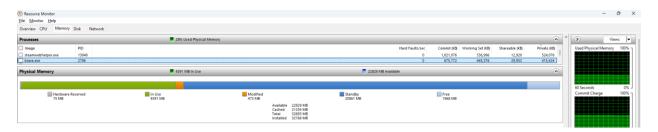


# Browser 365 Login

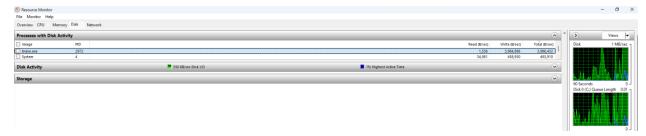
## CPU:



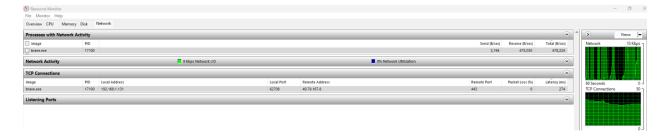
#### RAM:



Disk:

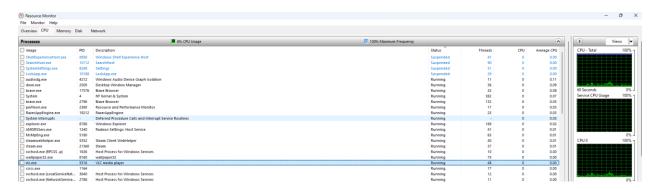


#### Network:

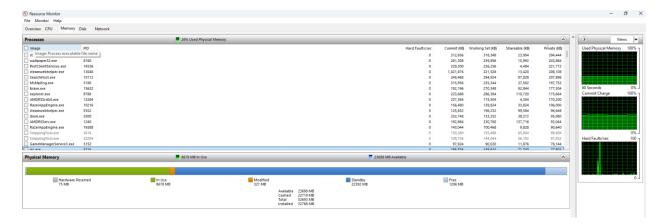


#### **VLC**

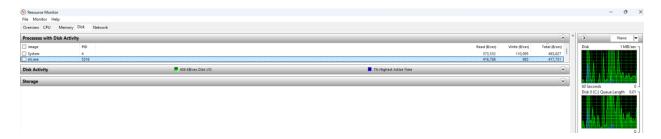
#### CPU:



#### RAM:



# Disk:



Link Repository: <a href="https://github.com/Nikolas2701/Informatica-Aplicata">https://github.com/Nikolas2701/Informatica-Aplicata</a>