1. a. Procesor: AMD Ryzen 9 3900X
   Specificatii: Socket – AM4
   Frecventa – 3,8 GHz
   Nucleu – Matisse
   Numar nuclee – 12
   Numar thread-uri – 24

   b. i. CPU - AMD Ryzen 9 3900X
   ii. Placa de baza – GIGABYTE X570 AORUS ULTRA
   iii. RAM – G.Skill Flare X(for AMD) 32GB DDR4 3200MHz CL14 1.35v Quad Channel Kit
   iv. Placa Grafica – MSI GeForce RTX 2070 VENTUS 8GB GDDR6 256-bit
   v. Inclusa in placa de baza
   vi. Cooler – CPU NZXT Kraken X73
   vii.
   viii.
   ix.
   x.
   xi. Sistem de operare – Micrososft Windows 10 Home, 32/64-bit, Engleza, Retail/FPP, USB Flash

   c. <u>Placa de baza</u>
   Denumire - GIGABYTE X570 AORUS ULTRA
   Producator – Gigabyte
   Specificatii – producator chipset: AMD;
   - tip memorie: DDR4;
   - memorie maxima: 128GB;
   - numar sloturi: 4.
   Alimentare – ATX 24 pini

   <u>RAM</u>
   Denumire - Memorie G.Skill Flare X (for AMD) 32GB DDR4 3200 MHz CL14 1.35v Quad Channel Kit
   Producator – G.Skill
   Specificatii – tip: DDR4;
   - capacitate: 32GB;
   - frecventa: 3200Mhz;
   - latenta CAS: 14CL.
   Conectare – DIMM slot

   <u>Placa Grafica</u>
   Denumire - Placa video MSI GeForce RTX 2070 VENTUS 8GB GDDR6 256-bit
   Producator – MSI
   Specificatii – tehnologie de fabricatie: 12nm;
   - processor grafic: Turing TU106;
   - tip memorie: GDDR6;
   - dimensiune memorie: 8GB.

   <u>Cooler</u>
   Denumire - Cooler CPU NZXT Kraken X73
   Producator – NZXT
   Specificatii – tip racire: lichid;
   - racire: activ;
   - numar ventilatoare: 3;
   - dimensiune ventilator: 120nm.

   <u>Sistem de operare</u>

Denumire - Sistem de operare Microsoft Windows 10 Home, 32/64-bit, Engleza, Retail/FPP, USB Flash

Producator – Microsoft

Specificatii – versiune: Windows 10;
- platforma: 32-bit 64-bit;
- editie: 10 Home.