UD 1 Actividad 1

Sistemas Informáticos

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NUEVO DESGLOSE IES CAMPANILLAS

One of the best processor you can buy (relationship between price and quality) is the
AMD Ryzen™ 7 5800X3D
Look for a motherboard suitable for this processor.

- **Find out max RAM you can install**: 128 GB of RAM
- **Number of SATA ports**: x4 SATA ports
- **Number of USB ports**: x14 USB ports
- **Chipset model**: AMD B550
- **Nvme M.2 ports**: x2 M.2 ports
- **Types of PCIe ports**: x1 PCIe x1, x2 PCIe x16
- **EPS and ATX power ports**: ATX 12v 8-pin, ATX 24-pin.
- **VRM information**: This submenu allows you to configure Load-Line Calibration level, over-voltage protection level, over-current protection level, and PWM phases.

Show the link to technical assistant of the brand (List of qualified vendors for RAM memory and differents types of processor that are compatible with this motherboard.

All AM4 CPU are compatible with the motherboard,

- AMD Ryzen 3 3rd Gen AMD B550
- AMD Ryzen 5 3rd Gen AMD B550
- AMD Ryzen 7 3rd Gen AMD B550
- AMD Ryzen 9 3rd Gen AMD B550

Qualified vendors for RAM are Corsair, G. Skill, Avexir, PATRIOT, Apacer, etc. For more information about this you can check this link

Links i used to have this information:

https://download.gigabyte.com/FileList/Manual/mb_manual_b550-aorus-elite-ax-v2_e_1301.pdf?v=aa54bdcaf290382d3e474b4e3aea2868

https://www.pccomponentes.com/gigabyte-b550-aorus-elite-v2