11-10-2023

Francisco David Martín Reguero

nuevo desglose ies campanillas

UD 1 Actividad 1

Sistemas Informáticos

**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](https://download.gigabyte.com/FileList/Memory/mb_memory_ga-z170x-designare.pdf)

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>