

Component	Model	Vendor & Link	Price (Php)	Compatibility Notes
CPU	Intel Core i3-12100 Alder Lake Socket 1700 4.30GHz Processor MPK	EasyPC	6095	Socket LG1700
CPU Cooler	Stock CPU Cooler			Fits case clearance
Motherboard	ASRock H610M-HDV/M.2+ D5 Motherboard	DataBlitz	4650	Socket LG1700, Supports DDR5 RAM, mATX, BIOS compatible
RAM	Kingston FURY Beast (1x 16GB) 5600MHz DDR5 Desktop Memory (KF556C40BB-16)	PC Express	2950	DDR5, CL40, 1x16GB
Storage 1 (SSD)	Teamgroup MP33 512GB SSD (TM8FP6512G0C101)	DataBlitz	1995	NVMe M.2 Slot
Storage 2 (HDD)				
Graphics Card	Intel UHD Graphics 730			Built into the CPU
Power Supply	Thermaltake Smart RGB 500W 80 Plus APFC Non-modular Power Supply	BTZ	2495	500W, 80 Plus, ATX
Case	RAKK MASID mATX Tempered Gaming Case	EasyPC	1095	Supports mATX motherboards, 160mm Maximum CPU Cooler, 120mm Fans
Case Fans	3 - STING 120mm Black Case Fan	DynaQuestPC	450	120mm, 3-pin
TOTAL			19730	
Budget Limit (Php)			20000	
Within Budget?			YES	