

PCB_HOME_R58G-VGA

PCBuilder AMD Ryzen 5 3400G GT730 Home Master Windows 11 Desktop PC

Product Overview

PCBuilder AMD Ryzen 5 3400G GT730 Home Master Windows 11 Desktop PC, AMD Ryzen 5 3400G 4-core 3.7GHz AM4 CPU, A520 Chipset AM4 Micro-ATX Motherboard, Geforce GT730 2GB GDDR5 Graphics card, 8GB DDR4-3200 Desktop Memory, 480GB M.2 NVMe SSD, 300W ATX Non-Modular Power Supply, PCBuilder bunker mATX Chassis, Microsoft Windows 11 Home





Specifications

Overview Summary:

Upgrade your workspace with the PCBuilder Home Master Desktop PC, the perfect blend of performance and value for South African homes and offices. Powered by an AMD Ryzen 5 3400G processor and a dedicated GeForce GT730 graphics card, this Windows 11 pre-built system handles multitasking, office applications, and light creative work with ease. Its compact Micro-ATX chassis fits seamlessly into any environment while delivering reliable speed thanks to the included M.2 NVMe SSD.

Designed for efficiency, this desktop ensures your daily tasks are completed quickly without lag. With 8GB of high-speed DDR4 memory and a 300W power supply, it offers stable performance for work or study. Secure your productivity today by buying now from our online store and experience the seamless integration of modern technology tailored to your needs.

Performance tier: Entry-level Home/Office

Uses: Office work, web browsing, media consumption, light photo editing, student projects

Overview:

The PCBuilder AMD Ryzen 5 3400G Home Master Windows 11 Desktop PC is a reliable pre-built solution designed for home users and small office environments. Powered by the efficient AMD Ryzen 5 3400G processor, this system balances performance with energy efficiency to help you meet daily targets without delay. It includes a dedicated GeForce GT730 graphics card, making it suitable for multimedia consumption, light video editing, and presentations. With Windows 11 Home pre-installed, you gain immediate access to the latest operating system features, enhanced security tools, and optimized screen management capabilities.

Description:

This desktop computer combines robust processing power with fast storage and reliable graphics for a seamless computing experience. The system is built around an A520 chipset motherboard ensuring stable connectivity via Lightning Gen 3 support. Users benefit from the speed of an M.2 NVMe SSD which drastically reduces load times for applications like Microsoft Word and Excel. The compact Micro-ATX chassis offers a sleek design that saves valuable desk space while remaining easy to maintain. Whether you are working on office tasks or enjoying entertainment, this unit delivers smooth performance with advanced protections against cyber threats.

To ensure your workflow remains uninterrupted, the PCBuilder Bunker M-ATX Chassis provides durable protection for internal components. The system utilizes DDR4 memory technology which allows for rapid data transfer and multitasking capabilities.

With a boost clock speed reaching up to 4.2GHz on the CPU, even demanding tasks are handled with ease. The included power supply is equipped with a silent fan to maintain low noise levels during operation.

Features:

Key Features:

- Six-Core AMD Ryzen 5 3400G processor running at up to 4.2GHz for high-speed computing
- Dedicated GeForce GT730 2GB GDDR5 graphics card ideal for video playback and presentations
- Lightning-fast data access with a 480GB M.2 NVMe Solid State Drive
- High-performance DDR4 memory running at 3200MHz for smooth multitasking
- Durable Micro-ATX chassis with steel side panels and four expansion slots
- Microsoft Windows 11 Home operating system with built-in security features like Windows Hello

The operating system includes tools such as Snap Layouts to organize open windows into grids and Desktops for better file management. Security is a priority with device encryption, firewall protection, and parental controls integrated directly into the software. The motherboard supports the AM4 socket standard ensuring compatibility with current generation processors. All these elements work together within a space-saving form factor that fits easily on home or office desks.

Technical Details

The system is powered by an AMD Ryzen 5 3400G CPU featuring 4 cores and 11 GPU cores. The base clock operates at 3.7GHz with a boost capability up to 4.2GHz. Graphics are handled by the GeForce GT730 which has 2GB of GDDR5 memory, running at a boost speed of 927MHz. Memory capacity is set to 8GB DDR4 operating at 3200MHz for efficient data handling. Storage is provided by a 480GB M.2 NVMe SSD ensuring quick boot times and application launches.

The power supply unit delivers a rated output of 300W and includes a 120mm silent fan for cooling. The chassis dimensions are 38 x 21 x 38 cm, making it a compact Micro-ATX Mid Tower with a steel side panel. This setup is identified by the part number PCB_HOME_R58G-VGA and comes pre-configured for immediate use upon unboxing.

What's in the box

- PCBuilder AMD Ryzen 5 3400G GT730 HOME MASTER Windows 11 Desktop PC
- 1.8m Power Cable

Please note that the images displayed are for illustrative purposes only and components will be supplied as per the technical specifications in this listing. Benchmark scores such as those from 3DMark or Time Spy are estimates only.

Specifications:

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Specifications	
Product Code	PCB_HOME_R58G-VGA
Operating System	Microsoft Windows 11 Home
AMD Ryzen 5 3400G 4-Core 3.7GHz AM4 CPU	
Cores	4 Cores
Base Clock Speed	3.7GHz
Boost Clock Speed	4.2GHz

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Product Specification Sheet

GPU Cores	11
Socket	AM4
A520 Chipset AM4 Micro-ATX Motherboard	
Socket	AM4
Form Factor	Micro-ATX
GeForce GT730 2GB GDDR5 Graphics Card	
Memory	2GB GDDR5
Boost Clock Speed	927MHz
Memory Speed	5010 MHz
8GB DDR4 3200MHz Desktop Memory	
Memory Capacity	8GB x 1
Data Transfer Rate	3200MHz
Generation	DDR4
480GB M.2 NVMe SSD	
Capacity	480GB
300W ATX Non-Modular Power Supply	
Rated Output Power	300W
Cooling	120mm Silent Fan
PCBuilder Bunker M-ATX Chassis	
Type	Micro-ATX Mid Tower
Side Panel	Steel
Expansion Slots	4
Dimension	38 x 21 x 38 cm

FAQ

Is this PC suitable for office work and light content creation?

Yes, the PCBuilder AMD Ryzen 5 3400G Home Master is designed for home or office use. It features an M.2 NVMe SSD for lightning-fast app loading and a GeForce GT730 graphics card that handles video editing, presentations, and daily tasks like Microsoft Word and Excel smoothly.

Does this desktop come with Windows 11 pre-installed?

Absolutely. This system arrives ready to use with Microsoft Windows 11 Home installed, featuring built-in security tools like Windows Hello, device encryption, and Snap Layouts for better window organization out of the box.

Is the PC easy to upgrade or maintain later?

The unit is housed in a PCBuilder Bunker M-ATX Chassis which is designed for easier maintenance. It includes 4 expansion slots, allowing you to add components if needed while keeping the compact Micro-ATX form factor that saves space on your desk.

What are the storage and memory specifications?

The system comes with 8GB of DDR4 3200MHz desktop memory for efficient multitasking and a 480GB M.2 NVMe SSD, ensuring quick data transfer speeds so you can reach your deadlines on time.

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Product Specification Sheet

Does it require a separate power cable?

A 1.8m power cable is included in the box with this pre-built desktop PC, so you do not need to purchase one separately before setup.

What are the dimensions of the chassis?

The Micro-ATX Mid Tower chassis measures 38 x 21 x 38 cm, making it a compact solution that fits well in small home or office environments while protecting components with its steel side panel.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

https://www.comx.co.za/PCB_HOME_R58G-VGA-PCBuilder-AMD-Ryzen-5-3400G-GT730-Home-Master-Windows-11-Desktop-p-341858.php

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