

PCB_HOME_I716G-V2

PCBuilder Intel i7-14700 Home Master Windows 11 Desktop PC

Product Overview

PCBuilder Intel i7-14700 Home Master Windows 11 Desktop PC, Intel i7-14700 20-core 2.1GHz LGA1700 CPU, B760M Chipset Intel LGA1700 Micro-ATX Motherboard, 16GB DDR4-3200 Desktop Memory (8GB x 2), 480GB M.2 Gen3 NVMe SSD, 300W ATX Non-Modular Power Supply, PCBuilder bunker Micro-ATX Chassis



Specifications

Overview Summary:

The PCBuilder Intel i7-14700 HOME Master is a powerful Windows 11 desktop designed for demanding home and office productivity. With a 20-core Intel i7-14700 processor, 16GB DDR4 memory and a 480GB M.2 NVMe SSD, it provides responsive performance for applications, multitasking, documents, presentations and everyday computing. Built-in Intel graphics support video content and presentations without requiring a separate graphics card.

Its compact Micro-ATX chassis is well suited to home or office environments where space matters, while the B760M motherboard provides a solid foundation for the system. Windows 11 is pre-installed for a ready-to-use setup. Buy now or shop now for a capable desktop PC built for productive everyday use.

Performance tier:High Performance

Uses:Office work, home computing, multitasking, Microsoft Word, Microsoft Excel, presentations, web browsing, video playback, content editing

Overview:

Strategise and reach your daily targets with the PCBuilder Intel i7-14700 HOME Master Windows 11 Desktop PC. Designed for home and office use, this pre-built desktop combines the powerful Intel Core i7-14700 processor with built-in Intel graphics, a B760M Micro-ATX motherboard, 16GB DDR4 memory and a 480GB M.2 NVMe SSD. It provides a practical balance of processing power, fast storage and compact design for everyday productivity, office applications, browsing, multimedia and general computing.

Description:

The PCBuilder i7-14700 HOME Master is a ready-to-use Windows 11 desktop PC built for users who need dependable performance for work, study and everyday computing. The Intel Core i7-14700 processor provides 20 cores and can reach speeds of up to 5.4GHz, making it well suited to multitasking and demanding desktop applications.

With 16GB of DDR4-3200 memory, the system can handle multiple applications and browser tabs smoothly. The 480GB M.2 Gen3 NVMe SSD provides faster application loading and file access compared with traditional hard drives, helping the PC feel responsive during everyday use.

The integrated Intel graphics are suitable for standard desktop graphics, presentations, video playback and general multimedia use without requiring a separate graphics card. This makes the system a practical choice for home users and office environments where dedicated gaming graphics are not required.

Features:

PCBuilder i7-14700 Desktop PC for Home and Office

The HOME Master is supplied with Microsoft Windows 11, providing a modern desktop environment with tools designed to improve productivity and organisation. Features such as Snap Layouts, multiple Desktops, Widgets, Microsoft Edge and the Microsoft Store make it easier to manage everyday tasks.

Windows 11 also includes security technologies such as device encryption, firewall and network protection, Secure Boot and Windows Hello, helping provide protection for everyday computing.

The compact PCBuilder Bunker Micro-ATX chassis keeps the components enclosed in a space-efficient design. Its smaller

ComX Computers

Product Specification Sheet

footprint makes it suitable for desks where space is limited, while the Micro-ATX format allows for practical maintenance and future upgrades.

Intel Core i7-14700 Performance

At the heart of the system is the Intel Core i7-14700 processor. With 20 cores, a 2.5GHz performance-core base frequency and a maximum turbo frequency of up to 5.4GHz, it is designed to provide strong performance across productivity applications and multitasking workloads.

The processor's built-in Intel graphics are useful for standard display output, office work, presentations, video playback and other everyday visual tasks.

Fast 480GB NVMe Storage

The 480GB M.2 Gen3 NVMe SSD provides fast storage for Windows 11, applications, documents and other frequently accessed files. NVMe technology helps improve system responsiveness, application loading and file access compared with conventional mechanical hard drives.

16GB DDR4 Memory for Multitasking

The desktop is equipped with 16GB of DDR4-3200 memory using two 8GB modules. This provides a useful amount of memory for office applications, web browsing, document management, media playback and running several applications at the same time.

Key hardware includes:

- Intel Core i7-14700 20-core LGA1700 processor
- Up to 5.4GHz maximum turbo frequency
- Integrated Intel graphics
- B760M Intel LGA1700 Micro-ATX motherboard
- 16GB DDR4-3200 desktop memory, 8GB x 2
- 480GB M.2 Gen3 NVMe SSD
- 300W ATX non-modular power supply
- PCBuilder Bunker Micro-ATX chassis
- Microsoft Windows 11

Compact PCBuilder Bunker Chassis

The PCBuilder Bunker Micro-ATX chassis provides a compact enclosure for the system components while retaining room for practical expansion. Its steel side panel and four expansion slots make it a suitable foundation for a home or office desktop system.

Chassis details:

- Type: Micro-ATX Mid Tower
- Side panel: Steel
- Expansion slots: 4
- Dimensions: 38 x 21 x 38 cm

B760M Micro-ATX Platform

The B760M motherboard uses the Intel LGA1700 socket and provides the foundation for the Core i7-14700 processor and DDR4 memory. Its Micro-ATX form factor helps keep the overall system compact while providing a practical platform for everyday computing.

Windows 11 Ready for Productivity

Microsoft Windows 11 is installed and ready to use. The operating system provides a clean desktop interface together with tools for managing applications, organising windows and improving day-to-day productivity.

ComX Computers

Product Specification Sheet

The system is suitable for tasks such as:

- Microsoft Word, Excel and other office applications
- Internet browsing and email
- Home and study computing
- Business and office productivity
- Presentations and video playback
- General multimedia use
- Document and file management

Power Supply and Cooling

A 300W ATX non-modular power supply provides power for the desktop components. The power supply uses a 120mm silent fan for cooling, helping maintain airflow while keeping operating noise under control.

Part Number / SKU

This PCBuilder Intel i7-14700 HOME Master Windows 11 Desktop PC has the part number / SKU PCB_HOME_I716G-V2 . Use this reference when checking product compatibility, availability or ordering requirements.

Technical Details

- Operating system: Microsoft Windows 11
- Processor: Intel Core i7-14700
- Processor cores: 20
- Performance-core base frequency: 2.5GHz
- Maximum turbo frequency: 5.4GHz
- Processor socket: LGA1700
- Motherboard chipset: B760M
- Motherboard form factor: Micro-ATX
- Memory: 16GB DDR4-3200
- Memory configuration: 8GB x 2
- Storage: 480GB M.2 Gen3 NVMe SSD
- Graphics: Intel integrated graphics
- Power supply: 300W ATX non-modular
- Power supply cooling: 120mm silent fan
- Chassis: PCBuilder Bunker Micro-ATX Mid Tower
- Expansion slots: 4
- Chassis dimensions: 38 x 21 x 38 cm

What's Included

The package contains the PCBuilder Intel i7-14700 HOME Master Windows 11 Desktop PC and a 1.8m power cable.

Please note that product images are for illustrative purposes only. Components are supplied according to the technical details listed for the product. 3DMark FPS and Time Spy benchmark scores are estimates only.

Specifications:

© 2026 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (http://www.comx.co.za), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.
Specifications

ComX Computers

Product Specification Sheet

Product Code	PCB_HOME_I716G-V2
Operating System	Microsoft Windows 11
Intel i7-14700 20-Core 2.1GHz LGA1700 CPU	
Cores	20 Cores
Performance-core Base Frequency	2.5GHz
Max Turbo Frequency	5.4GHz
Socket	LGA1700
B760M Chipset Intel LGA1700 Micro-ATX Motherboard	
Socket	LGA1700
Form Factor	Micro-ATX
16GB DDR43200MHzDesktop Memory (8GB x 2)	
Capacity	16GB
Data Transfer Rate	3200MHz
Generation	DDR4
480GB M.2 Gen3 NVMe SSD	
Capacity	480GB
300W ATX Non-Modular Power Supply	
Rated Output Power	300W
Cooling	120mm Silent Fan
PCBuilder Bunker Micro-ATX Chassis	
Type	Micro-ATX Mid Tower
Side Panel	Steel
Expansion Slots	4
Dimension	38 x 21 x 38 cm

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_I716G-V2-PCBuilder-Intel-i7-14700-Home-Master-Buy-p-339815.php

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: <https://www.comx.co.za/terms-of-use.php>

Terms of Sale: <https://www.comx.co.za/terms-of-sale.php>

PDF generated: 2026-10-20 07:48:36.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

ComX Computers

Product Specification Sheet

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.