



LOGIX 14th Gen Intel Core i5 10-Core Small Form Factor Business PC with Windows 11 Pro, Keyboard, Mouse & 3 Year Warranty



Features:

- **Discreet LOGIX small form case** that balances nicely between a small size and room enough for powerful components and efficient cooling.
- **Powerful 14th Gen Intel Core i5 processor** with 10 cores and 12 processing threads that deliver speeds up to 4.70GHz.
- **Kingston Technology 16GB DDR4 memory** (with space to expand your memory if you wish).
- **Kingston Technology 1TB PCIe 4.0 NVMe SSD**, a superfast hard drive that will load programmes, open large files and transfer data much, much faster than a traditional mechanical hard drive.

The LOGIX S4-516P is a great value and discreet small form factor business PC. Whether you're working on large reports, surfing the Internet, presenting or participating in online meetings, or a bit of everything, its powerful 10-core 14th Gen Intel i5 processor, cutting edge graphics, built-in Copilot AI assistant, fast memory and ample storage will make it all a breeze.

It's a true workhorse, but it's been hand-built in the UK with all the care and attention of a custom-made PC, just without the flashing lights or even flashier pricetag. It's built to be used all-day, reliably and, thanks to its small size, sit discreetly on or under a desk, freeing up physical and mental space and allowing you to concentrate on the task(s) at hand.

Built with Cyber Security in-mind, the LOGIX S4-516P has a wired-only Internet connection, reducing a major point of cyber attacks, and Microsoft Windows 11 Pro has been installed and updated, ready-to-go. It's bloatware free, no additional software is installed, so there's no spending hours removing programs and files you don't need that slow your PC down. We've even included a Logitech MK120 keyboard and optical mouse so you can get going straight away.

Built to the highest of standards and featuring world renowned brands, this PC is futureproofed and designed to last, which is why it comes with a full 3-year warranty. The World's most popular operating system, Windows 11 Pro, is preinstalled – you just need to turn it on and follow the instructions in the Quick Start Guide – Reliability and security built in.





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Overview

Operating System: Windows 11 Pro
Processor: 14th Gen Intel Core i5-14400
Memory (RAM): Kingston Technology 16GB DDR4 (upgradeable to 64GB DDR4)
Storage: Kingston Technology 1TB PCIe 4.0 NVMe M.2 SSD
Graphics: Intel UHD Graphics 730
(maximum resolution 7680 x 4320 pixels @ 60Hz with DisplayPort, 4096 x 2160 @ 60Hz using HDMI)
Motherboard: Gigabyte H610M Ultra Durable Motherboard
Case: LOGIX S342 Small Form Factor
Connections:
Front –
2 x USB-A 3.0
2 x USB-A 2.0
3.5mm HD microphone & audio
Back:
2 x PS/2
1 x VGA
1 x DVI-D
1 x DisplayPort
1 x HDMI
2 x USB-A 3.2 Gen 1
4 x USB-A 2.0
1 x RJ-45 Ethernet
3 x 3.5mm Audio
Networking: Wired Realtek 1Gbps GbE LAN
Peripherals: Logitech MK120 Wired Keyboard & Mouse
Warranty: 3 years - parts and collection included (UK mainland only)

Full Specification

Processor
Intel Core i5 14400 10 Core Processor 16 Threads, 3.5GHz up to 4.7GHz Turbo Raptor Lake Refresh Socket LGA 1700 20MB Cache
Processor Cores: 10
Processor Threads: 16
Core Clock Speed: 3.50GHz
Core Boost Speed: 4.70GHz

Memory
Kingston Technology 16GB DDR4 3200MHz RAM System Memory
Voltage: 1.20V
Latency Timing: CL22
Speed: 3200MHz (PC4-25600)
2 x 8GB DIMM Memory
Intel XMP Profile Support
Memory Configuration: 2 x 8GB (2 Lanes - 2 occupied)

SSD Drive
Kingston NV2 (SNV2S/500G) 500GB, NVMe M.2 Interface, PCIe 4.0, 2280 SSD
Format: Gen4 x4 NVMe
Max Read/Write Speeds: Read up to 3100MB/S, Write up to 2500MB/S
Data storage life: 160 TBW
MTBF: 1,500,000 hours
Interfaces/Ports: PCIe Gen4 x4 NVMe

Graphics
Intel UHD Graphics 730
Graphics Base Frequency: 300 MHz
Graphics Max Dynamic Frequency: 1.40 GHz
Graphics Output: DP 1.4b, DP 1.4a, HDMI 2.1
Execution Units: 32
Max Resolution (HDMI): 4096 x 2160 @ 60Hz
Max Resolution (DP): 7680 x 4320 @ 60Hz

Networking
GbE LAN features a network bandwidth management application which helps to improve network latency and maintain low ping times to deliver better responsiveness in crowded LAN environments.

Operating System

Microsoft Windows 11 Pro 64bit with Microsoft Copilot AI assistant- installed and up to Date. No Bloatware.

Motherboard

Gigabyte H610M S2H V2 Motherboard, LGA1700 Socket, Micro ATX, DDR4, PCIe Gen3 x4 M.2

Expansion Slot

CPU: 1 x PCI Express x16 slot, supporting PCIe 4.0 and running at x16
Chipset: 1 x PCI Express x1 slot, supporting PCIe 3.0 and running at x1

Storage Chipset:

1 x M.2 connector (Socket 3, M key, type 2280/2260 PCIe 3.0 x4/x2 SSD support)
4 x SATA 6Gb/s connectors

Rear I/O

1 x PS/2 keyboard port
1 x PS/2 mouse port
1 x D-Sub port
1 x DVI-D port
1 x DisplayPort
1 x HDMI port
2 x USB 3.2 Gen 1 ports
4 x USB 2.0/1.1 ports
1 x RJ-45 port
3 x audio jacks

Internal I/O

1 x 24-pin ATX main power connector
1 x 8-pin ATX 12V power connector
1 x CPU fan header
2 x system fan headers
1 x M.2 Socket 3 connector
4 x SATA 6Gb/s connectors
1 x RGB LED strip header
1 x front panel header
1 x front panel audio header
1 x USB 3.2 Gen 1 header
2 x USB 2.0/1.1 headers
1 x Trusted Platform Module header (For the GC-TPM2.0 SPI/GC-TPM2.0 SPI 2.0 module only)
1 x serial port header
1 x Clear CMOS jumper

Chassis

LOGIX S342 Small Form Factor custom-built robust chassis

Power Supply

300W TFX Pre-Fitted PSU

Drive Bays

5.25" x 0
3.5" x 1
2.5" x 2

IO Ports

2 x USB 3.0
2 x USB 2.0
HD Mic
HD Audio
Power

Cooling

1 x 80mm fan included

Dimensions

321mm x 95mm x 283mm (W x H x D)

Package Weight

6.9 kg

Warranty

3 Years Parts & Labour Including Collect and Return (UK mainland only)

