

Forge Pro

Designed for creative and technical professionals who demand strong performance in the heaviest workloads. Forge utilises the latest consumer hardware and connectivity, to keep you ahead of the curve and well-equipped for the task at hand.



Up to 10Gb LAN



Near silent operation



Tested reliability



Up to 5 year warranty

Intel 13th Generation

Performance	
Processor	Intel Core i5 12400 - 6C/12T - 2.5GHz base, 4.4GHz boost Intel Core i7 12700 - 8C/4E/20T - 2.1GHz base, 4.9GHz boost Intel Core i9 12900 - 8C/8E/24T - 2.4GHz base, 5.1GHz boost Intel Core i5 13600KF - 6C/8E/20T - 3.5GHz base, 5.1GHz boost Intel Core i7 13700KF - 8C/8E/24T - 3.4GHz base, 5.4GHz boost Intel Core i9 13900KF - 8C/16E/32T - 3.0GHz base, 5.8GHz boost
Memory	Up to 128GB DDR4 @ 3200MHz XMP
Storage	Boot - Up to 4TB M.2 NVMe (PCIe 4.0) Scratch - Up to 4TB M.2 NVMe (PCIe 4.0)
Graphics	NVIDIA GeForce RTX 40 series NVIDIA RTX Professional (Turing / Ampere / Ada Lovelace)
Cooler	DeepCool LT520 240mm AIO DeepCool LT720 360mm AIO Noctua NH-D15
Operating System	Windows 11 Pro No operating system - Optional

Physical	
In the box	Forge Pro system UK C13 power cable
Dimensions	466 x 453 x 230mm
Weight	14kg (approx)

Warranty	
Standard	1 year collect and return
Optional Upgrades	Up to 5 years total cover Extended Service Plan

Connectivity	
Networking	Realtek 2.5Gbps WiFi 6 (802.11ax) Bluetooth 5.2
Front IO	1 x USB 3.1 (Type-C) 1 x USB 3.0 (Type-A) 1 x Audio in/out (3.5mm combo jack)
Rear IO	1 x USB 3.2 Gen 2x2 (Type-C) 1 x USB 3.2 Gen 2 (Type-A) 3 x USB 3.2 Gen 1 (Type-A) 1 x USB 2.0 (Type-A) 1 x DisplayPort 1 x HDMI 1 x 2.5Gb LAN (RJ45) 5 x 3.5mm audio 1 x Optical S/PDIF out Motherboard video outputs disabled with K/KF processors
Rear IO (Graphics Card)	Available with HDMI, DP, or mDP outputs <i>Exact outputs varied by graphics card, please enquire for more information</i>

System	
Audio	Realtek 7.1 Surround HD Audio
Internal Expansion	1 x PCIe 5.0 x16 (occupied) 1 x PCIe 3.0 x16 2 x PCIe 3.0 x1 3 x M.2 PCIe 4.0 x4 NVMe SSD (1 x occupied) 2 x 2.5" SATA SSD/HDD 1 x 2.5/3.5" SATA SSD/HDD 1 x 3.5" SATA HDD
TPM	Intel PTT (Firmware) Physical TPM modules not supported
Power Supply	Up to 1200w 80+ Gold

AMD Ryzen 7000 Series

Performance	
Processor	<p>AMD Ryzen 5 7600 - 6C/12T - 3.8GHz base, 5.1GHz boost</p> <p>AMD Ryzen 7 7700 - 8C/16T - 3.8GHz base, 5.3GHz boost</p> <p>AMD Ryzen 9 7900 - 12C/24T - 3.7GHz base, 5.4GHz boost</p> <p>AMD Ryzen 7 7800X3D - 8C/16T - 4.2GHz base, 5.0GHz boost - 3D V-Cache</p> <p>AMD Ryzen 9 7900X3D - 12C/24T - 4.4GHz base, 5.6GHz boost - 3D V-Cache</p> <p>AMD Ryzen 9 7950X3D - 16C/32T - 4.2GHz base, 5.7GHz boost - 3D V-Cache</p>
Memory	Up to 64GB DDR5 @ 5200MHz EXPO
Storage	<p>Boot - Up to 4TB M.2 NVMe (PCIe 4.0)</p> <p>Scratch - Up to 4TB M.2 NVMe (PCIe 4.0)</p>
Graphics	<p>NVIDIA GeForce RTX 40 series</p> <p>NVIDIA RTX Professional (Turing / Ampere / Ada Lovelace)</p>
Cooler	<p>DeepCool LT520 240mm AIO</p> <p>DeepCool LT720 360mm AIO</p> <p>Noctua NH-D15</p>
Operating System	<p>Windows 11 Pro</p> <p>No operating system - Optional</p>

Physical	
In the box	<p>Forge Pro system</p> <p>UK C13 power cable</p>
Dimensions	466 x 453 x 230mm
Weight	14kg (approx)

Warranty	
Standard	1 year collect and return
Optional Upgrades	<p>Up to 5 years total cover</p> <p>Extended Service Plan</p>

Connectivity	
Networking	<p>Realtek 2.5Gbps</p> <p>WiFi 6 (802.11ax)</p> <p>Bluetooth 5.2</p>
Front IO	<p>1 x USB 3.1 (Type-C)</p> <p>1 x USB 3.0 (Type-A)</p> <p>1 x Audio in/out (3.5mm combo jack)</p>
Rear IO	<p>1 x USB 3.2 Gen 2x2 (Type-C)</p> <p>1 x USB 3.2 Gen 2 (Type-C)</p> <p>2 x USB 3.2 Gen 2 (Type-A)</p> <p>4 x USB 2.0 (Type-A)</p> <p>1 x DisplayPort</p> <p>1 x HDMI</p> <p>1 x 2.5Gb LAN (RJ45)</p> <p>5 x 3.5mm audio</p> <p>1 x Optical S/PDIF out</p>
Rear IO (Graphics Card)	<p>Available with HDMI, DP, or mDP outputs</p> <p><i>Exact outputs varied by graphics card, please enquire for more information</i></p>

System	
Audio	Realtek 7.1 Surround HD Audio
Internal Expansion	<p>1 x PCIe 4.0 x16 (occupied)</p> <p>1 x PCIe 3.0 x16 (x4 mode)</p> <p>2 x PCIe 4.0 x1</p> <p>1 x M.2 PCIe 5.0 x4 NVMe SSD</p> <p>2 x M.2 PCIe 4.0 x4 NVMe SSD (1 x occupied)</p> <p>2 x 2.5" SATA SSD/HDD</p> <p>1 x 2.5/3.5" SATA SSD/HDD</p> <p>1 x 3.5" SATA HDD</p>
TPM	<p>AMD fTPM (Firmware)</p> <p>Physical TPM modules not supported</p>
Power Supply	Up to 1200w 80+ Gold