Forge Tower

Product Overview

veryPC

Introducing Forge Tower

Professional workstations tailored to you, forged in Sheffield

Designed for game studios, animation houses, and 3D design teams, the Forge Tower workstation is built to meet the needs of creative and technical professionals, and delivers strong performance for a range of applications including game design, content creation, CAD/CAM, and more.
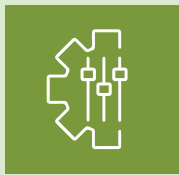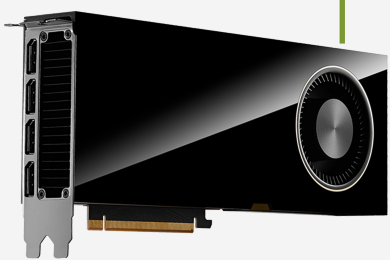
Tailor
Made

Tested
Reliability

Near Silent
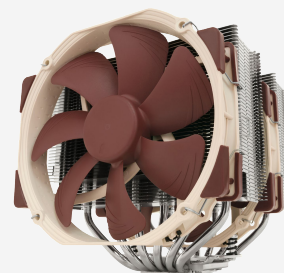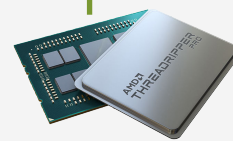Operation

Configurability

The Forge Tower uses the latest in consumer hardware and connectivity to ensure you stay ahead in your field, equipped for any task that comes your way. Tailored to you, Forged in Sheffield.

NVIDIA RTX
Professional GPUs

Intel or AMD
CPUs

Up to 64GB
premium
DRAM

Up to 4TB
NVMe SSD

Premium
coolers

Ultra-Fast Connectivity

With up to 10Gb LAN and Wi-Fi 6 as standard, the Forge Tower ensures that your data transfers, network rendering, and online collaboration are faster and more efficient than ever, keeping pace with the speed of your ideas. You can upgrade to Thunderbolt 4 for 40Gbps, double the speed of USB 3.2!
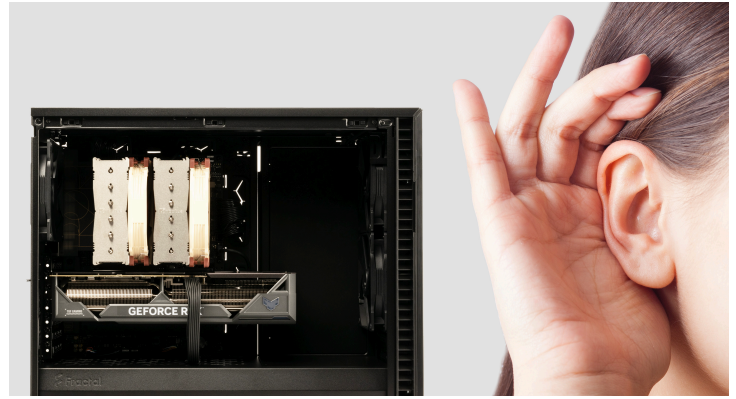
Whisper-Quiet Operation

Designed with near-silent operation in mind, the Forge Tower allows you to focus on your creative process without the distraction of noise. It's the perfect companion for studio environments where concentration and comfort are paramount.

Tested Reliability

Every Forge Tower workstation undergoes rigorous testing to ensure its reliability in the face of tight deadlines and complex projects. Trust in a system that's been pushed to its limits with quality hardware with support and warranties to back it up.
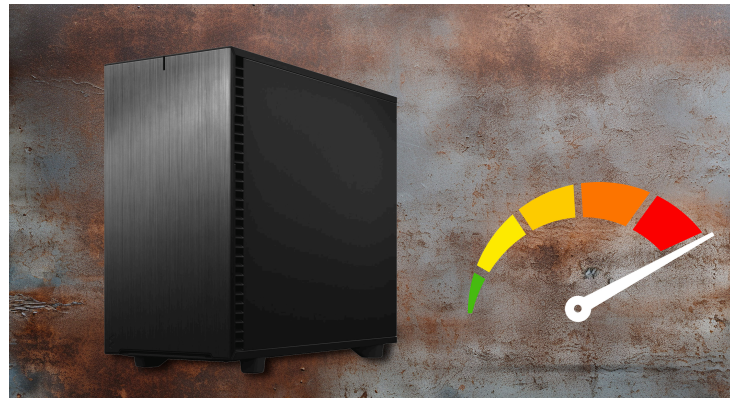
High Performance

We partner with the best vendors for high-performance hardware, with proven reliability ready to tackle the most demanding software and tasks. Our Forge Tower systems feature best in class consumer hardware such as Intel's 14th gen K or AMD's X3D CPUs.

Services

Your one-stop solution for a seamless experience

Factory Services

Save time and money by letting us do the heavy lifting for you.

BIOS

Pre-configure BIOS settings, add custom branding, passwords, boot orders, and more.

Imaging

Deploy custom OS imaging and store them for future purchases.

Autopilot Enrollment

Pre-enroll devices on Microsoft Intune.
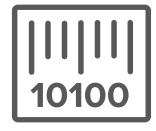
MAC/Serial Provision

We provide MAC/ serial numbers ahead of shipment.

Asset Tagging

Affix your asset numbers / tags to your device.

Deliver to Desk

Our technicians will unbox, cable, and configure your systems.

Packaging Takeback

We'll take away and recycle the packaging that your systems arrived in.

Custom Branding

Customise your Forge Tower with full colour vinyl branding.

Front Panel

Side Panel

Warranty & Accessories

Everything you need for peace of mind

Warranty

Experience peace of mind with our comprehensive warranty options. We offer up to 5 years total coverage, including an Extended Service Plan designed to minimise downtime.

Standard Plan
Included

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1 year collect and return

Advance Plan
Upgrade

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3 or 5 year collect and return

Extended Service Plan
Upgrade

Upto 5 year total cover extended service

Replacement parts, whole products or on-site engineer

Accessories

Complete your desk setup with our range of peripherals.

Keyboard & Mouse

Monitor

Graphics Tablet

Headset

Use Cases

Built to tackle the most demanding software

Content Creation

Content creation software encompasses a wide range of tools designed to help professionals and hobbyists create and edit visual, audio, and interactive media. These tools are essential for various industries, including graphic design, video production, audio production, 3D modelling, and desktop publishing. Here's a look at some of the most popular and industry-standard software across these fields:

Adobe Creative Cloud   AFFINITY Designer   DAVINCI RESOLVE   M Maya

Game Design

Game design software includes a variety of tools that enable developers to create, design, and develop video games. These tools cater to different aspects of game development, such as 3D modelling, animation, scripting, and rendering. Here's an overview of some of the most popular and industry-standard game design software:

Unity   UNREAL ENGINE   GameMaker™   lumberyard

Engineering

Engineering software encompasses a variety of tools designed to assist professionals in designing, modelling, analysing, and managing engineering projects. These tools are essential in fields such as architecture, construction, mechanical engineering, and manufacturing. Here's an overview of some of the most popular and industry-standard engineering software:

A AutoCAD   R Revit   ĐS SOLIDWORKS   ĐS CATIA

The Forge range of workstations deliver reliable performance and modern technology for both professional and consumer-level creative and technical tasks. Whether you're working in game development, animation, or 3D design, the Forge range supports your creative journey, providing the power and tools you need to stay productive whilst using the industry standard software and solutions.

Ports

Connectivity at your fingertips
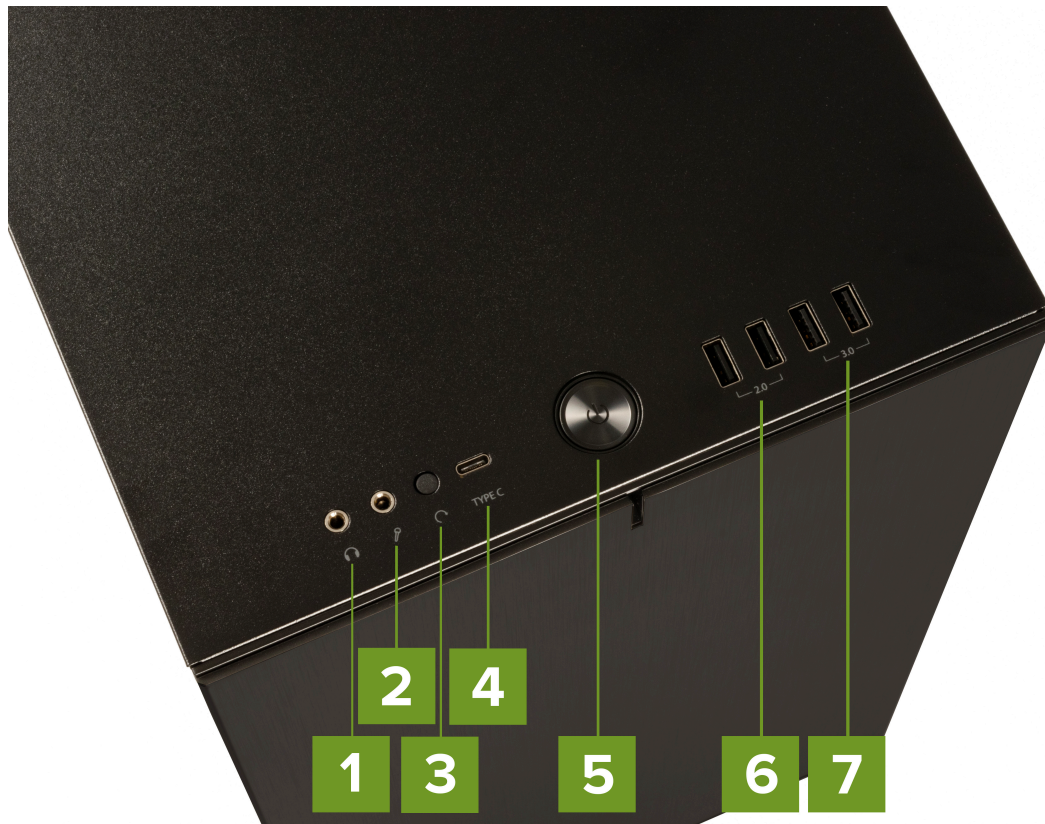
Front ports

1. Headphone out (3.5mm Jack)

2. 1 x Microphone out (3.5mm Jack)

3. Reset button

4. USB 3.1 Gen 2 Type-C

5. Power button

6. USB 2.0

7. USB 3.0

For rear ports, see technical specifications

Technical Specification

For the tech enthusiasts: all the nitty-gritty details

Intel B760

Performance

Processor	Intel Core i7 12700KF - 8C/4E/20T
	Intel Core i9 12900KF - 8C/8E/24T
	Intel Core i5 13600KF - 6C/8E/20T
	Intel Core i7 13700KF - 8C/8E/24T
	Intel Core i9 13900KF - 8C/16E/32T
	Intel Core i5 14600KF - 6C/8E/20T
	Intel Core i7 14700KF - 8C/12E/28T
	Inrel Core i9 14900KF - 8C/16E/32T
Memory	Up to 64GB DDR5 @ 5200MHz
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 Ada Generation
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 Tower system
	UK C13 power cable
Dimensions	466 x 453 x 230mm
Weight	14kg (approx)

Physical

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

Connectivity

Networking	Realtek 2.5Gbps
	Wi-Fi 6 (802.11ax)
	Bluetooth 5.2
Front IO	1 x USB 3.1 Gen 2 (Type-C)
	2 x USB 3.0 (Type-A)
	2 x USB 2.0 (Tyoe-A)
	1 x Headphone out (3.5mm Jack)
	1 x Microphone In (3.5mm 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
	Thunderbolt 4 - Optional
Rear IO (Graphics Card)	Available with HDMI, DP, or mDP outputs
	Exact outputs varied by graphics card, please enquire for more information

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 1600w 80+ Titanium

Technical Specification

For the tech enthusiasts: all the nitty-gritty details

Intel Z790

Performance

Processor	Intel Core i7 12700KF - 8C/4E/20T
	Intel Core i9 12900KF - 8C/8E/24T
	Intel Core i5 13600KF - 6C/8E/20T
	Intel Core i7 13700KF - 8C/8E/24T
	Intel Core i9 13900KF - 8C/16E/32T
	Intel Core i5 14600KF - 6C/8E/20T
	Intel Core i7 14700KF - 8C/12E/28T
	Inrel Core i9 14900KF - 8C/16E/32T
Memory	Up to 64GB DDR5 @ 5200MHz
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 Ada Generation
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 Tower system
	UK C13 power cable
Dimensions	466 x 453 x 230mm
Weight	14kg (approx)

Physical

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

Connectivity

Networking	Marvell AQtion 10Gb LAN
	Intel 2.5Gb LAN
	Wi-Fi 6E (802.11ax)
	Bluetooth 5.3
Front IO	1 x USB 3.1 Gen 2 (Type-C)
	2 x USB 3.0 (Type-A)
	2 x USB 2.0 (Tyoe-A)
	1 x Headphone out (3.5mm Jack)
	1 x Microphone In (3.5mm Jack)
Rear IO	2 x Thunderbolt 4 (Type-C)
	6 x USB 3.2 Gen 2 (Type-A)
	2 x DisplayPort (Input only)
	1 x HDMI
	1 x 10Gb LAN (RJ45)
	1 x 2.5Gb LAN (RJ45)
	5 x 3.5mm audio
	Motherboard video outputs disabled with K/KF processors
Rear IO (Graphics Card)	Available with HDMI, DP, or mDP outputs
	Exact outputs varied by graphics card, please enquire for more information

System

Audio	Realtek 7.1 Surround HD Audio
Internal Expansion	2 x PCIe 5.0 x16 (1 x occupied)
	1 x PCIe 4.0 x16 (x4 mode)
	4 x M.2 PCIe 4.0 x4 NVMe SSD (1 x occupied)
	2 x 2.5" SATA SSD/HDD
	2 x 2.5/3.5" SATA SSD/HDD
TPM	Intel PTT (Firmware)
	Physical TPM modules not supported
Power Supply	Up to 1600w 80+ Titanium

Technical Specification

For the tech enthusiasts: all the nitty-gritty details

AMD B650

Performance

Processor	AMD Ryzen 5 7600 - 6C/12T AMD Ryzen 7 7700 - 8C/16T AMD Ryzen 9 7900 - 12C/24T AMD Ryzen 7 7800X3D - 8C/16T AMD Ryzen 9 7900X3D - 12C/24T AMD Ryzen 9 7950X3D - 16C/32T
Memory	Up to 64GB DDR5 @ 5200MHz
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 Ada Generation
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 Tower system UK C13 power cable
Dimensions	466 x 453 x 230mm
Weight	14kg (approx)

Physical

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

Connectivity

Networking	Realtek 2.5Gbps Wi-Fi 6 (802.11ax) Bluetooth 5.2
Front IO	1 x USB 3.1 Gen 2 (Type-C) 2 x USB 3.0 (Type-A) 2 x USB 2.0 (Tyoe-A) 1 x Headphone out (3.5mm Jack) 1 x Microphone In (3.5mm Jack)
Rear IO	1 x USB 3.2 Gen 2x2 (Type-C) 1 x USB 3.2 Gen 2 (Type-C) 2 x USB 3.2 Gen 2 (Type-A) 4 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 Thunderbolt 4 - Optional
Rear IO (Graphics Card)	Available with HDMI, DP, or mDP outputs Exact outputs varied by graphics card, please enquire for more information

System

Audio	Realtek 7.1 Surround HD Audio
Internal Expansion	1 x PCIe 4.0 x16 (occupied) 1 x PCIe 3.0 x16 (x4 mode) 2 x PCIe 4.0 x1 1 x M.2 PCIe 5.0 x4 NVMe SSD 2 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	AMD fTPM (Firmware) Physical TPM modules not supported
Power Supply	Up to 1600w 80+ Titanium

Technical Specification

For the tech enthusiasts: all the nitty-gritty details

AMD X670E

Performance	
Processor	AMD Ryzen 5 7600 - 6C/12T AMD Ryzen 7 7700 - 8C/16T AMD Ryzen 9 7900 - 12C/24T AMD Ryzen 7 7800X3D - 8C/16T AMD Ryzen 9 7900X3D - 12C/24T AMD Ryzen 9 7950X3D - 16C/32T
Memory	Up to 64GB DDR5 @ 5200MHz
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 Ada Generation
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 Tower system UK C13 power cable
Dimensions	466 x 453 x 230mm
Weight	14kg (approx)

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

Connectivity	
Networking	Marvell AQtion 10Gb LAN Intel 2.5Gb LAN Wi-Fi 6E (802.11ax) Bluetooth 5.2
Front IO	1 x USB 3.1 Gen 2 (Type-C) 2 x USB 3.0 (Type-A) 2 x USB 2.0 (Tyoe-A) 1 x Headphone out (3.5mm Jack) 1 x Microphone In (3.5mm Jack)
Rear IO	2 x USB 4 (Type-C) 1 x USB 3.2 Gen 2x2 (Type-C) 7 x USB 3.2 Gen 2 (Type-A) 1 x USB 2.0 (Type-A) 1 x HDMI 1 x DisplayPort (Input only) 1 x 10Gb LAN (RJ45) 1 x 2.5Gb LAN (RJ45) 3 x 3.5mm audio
Rear IO (Graphics Card)	Available with HDMI, DP, or mDP outputs Exact outputs varied by graphics card, please enquire for more information

System	
Audio	Realtek 7.1 Surround HD Audio
Internal Expansion	2 x PCIe 5.0 x16 (1 x occupied) 1 x PCIe 4.0 x16 (x2 mode) 2 x M.2 PCIe 5.0 x4 NVMe SSD 2 x M.2 PCIe 4.0 x4 NVMe SSD (1 x occupied) 2 x 2.5" SATA SSD/HDD 2 x 2.5/3.5" SATA SSD/HDD
TPM	AMD fTPM (Firmware) Physical TPM modules not supported
Power Supply	Up to 1600w 80+ Titanium

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