

# Your new HP workstation is inside



# We're an HP Gold Partner and Workstation Specialist

Which means if you're looking for a powerful creative workstation, we're the ones to call. For more than 25 years, we've been building online, offline, colouring and audio suites for some of the biggest creative companies in the UK, so our team can cast an eye over any workflow and advise where HP tech will help you most.



## What can we do?

- **Configure your workstation** so it arrives set up according to your standard spec, or meets a given software developer's guidelines.
- **Pre-flight your workstation**, including installing software and additional hardware, optimising the OS, and testing everything to make sure you get the performance you expect from the word go.
- **Deliver your workstation** next day, with pre-noon and pre-10.30 deliveries available.
- **Support your workstation** and the core software it runs – see opposite for details.
- **Offer consultancy on workflows**, infrastructure and more, so you get all your equipment, support and supplies from a single, reliable supplier who understands how you work – always a good tactic for core systems.

### Creative Workstation Support from £250

Our specialist workstation support contract guarantees you phone, email and remote support for your workstation, OS and applications, including Avid, Adobe, Apple and DaVinci Resolve software. Workstation Support comes with a two hour response time as standard, with management of cases and returns by a dedicated point of contact. Workstation Support also entitles you to 30% off pay as you go engineering time. Need something else? There are additional levels of support available on request. To find out more, get in touch on **03332 409 210**.

## Find the most effective build for your software with our turnkey systems

Configuring your workstation to meet the software developer's guidelines is always going to get you the best possible performance out of your core software. We carry plenty of stock, so have approved configurations for Avid, Adobe, Autodesk and Blackmagic Design software ready to go. Once your workstation's built, we'll also configure your software and run our pre-flight tests, so you'll get the best possible performance as soon as you turn the key.

Call our team on **03332 409 210** for more turnkey configs

## Some suggestions to get you started...



### The Adobe all-rounder

InDesign, Illustrator and Photoshop all benefit from a workstation with a higher clock speed, like this Z4 model.

- Z4 tower.
- Intel i9 3.5GHz processor.
- 64GB RAM.
- 512GB M.2 NVMe SSD.
- NVIDIA P2200 GPU.



### The Avid online

Qualified and optimised for Avid, this configuration is a great workhorse for editors working in resolutions up to UHD.

- Z8 tower.
- Dual Xeon 12-core 3.2GHz processor.
- 96GB RAM.
- 512GB M.2 NVMe SSD.
- NVIDIA RTX 4000 GPU.



### The DaVinci grading station

DaVinci Resolve can now grade footage all the way up to 8K resolution – provided your workstation has enough muscle. A top-line Z8 is your best bet here.

- Z8 tower.
- Dual Xeon 18-core 3GHz processor.
- 128GB RAM.
- 512GB M.2 NVMe SSD.
- 2x NVIDIA RTX 6000 GPUs.

Need something more bespoke? Turn over to find out more about the rest of the HP range...

## Get lost with the **Z1 VR Backpack**

**A powerful wearable PC for VR gameplay**



### What is it?

At the time of writing, the Z1 is the most powerful wearable PC ever created. Its 4.6kg body can either nestle into an HP Z VR Backpack Harness for ultimate portability, or dock on your desk to function as a more traditional PC. It's compatible with a range of virtual reality headsets, including the HTC Vive BTC and the HP Windows Mixed Reality Headset. It features an Intel Core i7 processor and a NVIDIA Quadro P5200 GPU with 16GB of memory power your VR gameplay.

### Who's it for?

As you may have guessed, the Z1 VR Backpack is designed with virtual reality in mind, and is great for developers and players alike, whether they're tackling games or training exercises. The Z1 VR Backpack comes with everything you need to start consuming or creating VR content, including a harness, batteries and power adaptor.

### Vital statistics

- Runs Windows 10 Pro 64.
- Up to 6-core i7 processor.
- Up to 32GB dual channel RAM.
- NVIDIA Quadro P5200 GPU with 16GB of memory.
- USB 3.0, Mini DisplayPort and HMD (head mounted display) connectivity.
- One hour of gameplay per battery.

### Goes well with...

**HTC Vive Pro headset** One of the first VR headsets to market, the Vive has proven popular in corporate and consumer environments.

**HTC Vive cable pack** Connect your Vive headset to your Backpack PC with HP and HTC's Combo Cable, which reduces the amount of cable needed by 15 feet.

**Z27 4K display** This immersive, high resolution display is ideal for checking your VR content is up to snuff.

## Make your space work with the **Z2 Mini**

**Best for CAD workflows**



### What is it?

If you've ever envied a Mac mini user their extra desk space, this is the model for you. At 10% the size of your average tower PC, the Z2 Mini still packs enough punch for complex graphics and modelling work, and is twice as powerful as a standard business-class mini PC. It's tested for 368,000 hours' use and certified for over 20 professional software applications.

### Who's it for?

Originally designed for CAD applications, it's been given the seal of approval by AutoCAD, Vectorworks, Revit, SOLIDWORKS and more.

### Vital statistics

- Runs Windows 10 Pro or HP Linux.
- 4-core i7 processor with 8MB cache and speeds of up to 4GHz.
- Up to 16GB RAM and 512GB SSD Flash memory.
- NVIDIA Quadro M620 (2GB) GPU.
- USB 3.0 connectivity.
- Up to three years' manufacturer's warranty (model dependent).

### Goes well with...

**HP Z displays** Turn to page ten to find out more about HP's range of high-resolution displays.

**HP PC mounting bracket** Once you've chosen your display, attach it to your desktop mini PC with HP's custom bracket.

**Get your order in or find out more by getting in touch on the details below.**

## Power through entry level with the Z2

A great all-rounder for creative agencies



### What is it?

Touted by HP as their most powerful entry level workstation, the Z2 is available as a tower PC or in a smaller 5.7kg form factor that sits somewhere between the Z2 Mini and a traditional PC. It's capable of holding 16GB RAM and up to a terabyte of HDD storage, all of which works in conjunction with NVIDIA Quadro P500 graphics.

### Who's it for?

The Z2 is an ideal entry level workstation for designers and architects.

### Vital statistics

- Runs Windows 10 Pro 64 or HP Linux.
- Up to 6-core processor – choose between Intel Xeon and Intel Core X-Series.
- Four memory slots for a maximum 64GB RAM.
- Space for two internal SSDs or three HDDs.
- PCIe expansion slots.
- Thunderbolt 3 connectivity.

### Goes well with...

**HP Thunderbolt3 PCIe I/O card** This two port I/O card enables ultra-fast backup, editing and file sharing.

**HP Z24n display** This WUXGA display is factory-tested for reliability and features integrated colour calibration and uninterrupted multi-screen tiling.

**Wacom Intuos Pro medium** Join our design team in ditching the mouse for the more responsive, pressure-sensitive and carpal-tunnel-friendly range of Wacom pen tablets.

## Getting serious about performance? Try the Z4

Recommended for editors and animators



### What is it?

Neatly straddling the line between high end design work and video editing, the Z4 has become HP's best selling workstation thanks to a combination of value and versatility. With different configurations qualified for Premiere Pro, After Effects, Autodesk 3ds Max, many of The Foundry's offerings, Media Composer and Pro Tools, the Z4 can slot into any role in a facility with ease, and is a great go-to machine.

### Who's it for?

Editors, animators and game developers will all find configurations to suit them – but be aware that you might want to opt for a Z6 or Z8 if you're going to be working at higher resolutions or on large, demanding projects.

### Vital statistics

- Runs Windows 10 Pro 64 or HP Linux.
- Up to 18 cores – choose Intel Xeon W or Intel Core X-Series.
- Eight memory slots for a maximum 256GB RAM.
- Up to 16TB internal storage.
- PCIe expansion slots.
- Thunderbolt 3 connectivity.

### Goes well with...

**HP Thunderbolt3 PCIe I/O card** This two port I/O card enables ultra-fast backup, editing and file sharing.

**Z27 4K display** This immersive, high resolution display is ideal for anyone looking for a stylish way to handle 4K.

Get your order in or find out more by getting in touch on the details below.

# Futureproof yourself with the flexible **Z6**

**Our pick for demanding VFX work**



### What is it?

With 16TB of storage and dual 22-core Intel Xeon processors, the Z6 sits firmly in behemoth territory. Developers have approved it for such heavy-lifting tasks as grading and editing in 4K and beyond, while HP say they developed it with VFX and rendering in mind. Whichever you need to do, the Z6 has the capacity and flexibility to support your workflow.

### Who's it for?

The Z6's power, extensibility and broad set of qualifications (Avid, Adobe, Autodesk, The Foundry, Unity, Unreal and Blackmagic Design all have approved Z6 builds) make it a safe bet for expanding facilities who want to be able to take on increasingly demanding projects as their business grows.

### Vital statistics

- Runs Windows 10 Pro 64 or HP Linux.
- Up to 2x 22-core Intel Xeon processors.
- Up to 384GB memory.
- Up to 16TB internal storage.
- PCIe expansion.
- Thunderbolt 3 connectivity.

### Goes well with...

**Z27x G2 DreamColor display 27"** This Quad HD display has HP's DreamColor technology, an expansive colour gamut, built-in colourimeter and workflow management tools.

**CPU riser** Want more power? You can increase your processing power with an optional second CPU riser.

# Meet the world's most powerful workstation, the **Z8**

**Power through your online and grade in record time**



### What is it?

The alpha and omega of PC workstations, the Z8 is designed to tackle tasks that most mere mortals would shudder to imagine, from 8K editing to huge 3D simulations and crunching data for machine learning projects. It has the highest storage and memory capacities of any HP workstation, with 3TB of RAM and 40TB onboard storage. Make sure you've reinforced your desks, though – higher end configurations can weigh north of 30kg.

### Who's it for?

Editors, colourists and developers working on the largest, most demanding projects; anyone involved in AI, machine learning or other disciplines that require a truly massive amount of data to be processed.

### Vital statistics

- Runs Windows 10 Pro 64 or HP Linux.
- Up to 2x 28-core Intel Xeon processors.
- Up to 3TB memory.
- Up to 40TB storage.
- PCIe expansion.
- Thunderbolt 3 connectivity.

### Goes well with...

**Z31x DreamColor 4K display** This Academy Award-winning display guarantees theatre-quality colour, and HP claim it's their most precise display.

**Cubix GPU Xpander** For better graphics performance, add extra GPUs to your setup with an external chassis.

Get your order in or find out more by getting in touch on the details below.

## Now to see what they can do...

### The Z31x DreamColor

- Designed for colour accurate video work – and recognised with an engineering award from the Academy of Motion Picture Arts and Sciences.
- 31" IPS panel with 1500:1 contrast ratio.
- Supports true cinema 4K and 17:10 aspect ratio.
- Integrated pop-up colourimeter.
- Calibrates independently of your PC (or Mac).
- 99% DCI P3 coverage.



### Z27x G2 DreamColor

- Designed with input from animators and videographers for a more user-friendly experience.
- 27" IPS panel with 1500:1 contrast ratio.
- Supports QHD resolution and 16:9 aspect ratio.
- Integrated pop-up colourimeter.
- Calibrates independently of your PC (or Mac).
- 98% Adobe RGB coverage.



### The HP 4K range

- Designed for high-resolution productivity work – not colour accurate.
- Choice of 42.5", 31.2" or 27" IPS panel.
- 4K-width, 3840x2160 resolution display.
- 16:9 aspect ratio and 1000:1 contrast ratio.
- USB-C, DisplayPort and HDMI inputs.



**Want to know more about HP workstations, displays or accessories?  
Get in touch with the team on the details below.**

## But we don't just do things by the box...

We may hold loads of stock and offer next day delivery on your core kit, but we do a lot more besides. Our team of consultants all have experience in the creative industries themselves, so can offer empathetic, industry-aware advice about every stage of your workflow, as well as unbeatable technical support. Here are a few ways we can help...



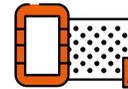
#### Consultancy

We've spent 26 years working with different manufacturers to make sure we can supply platform-agnostic systems for everything from ingest to archiving. We can advise on every aspect of your pipeline and the hardware and software it relies on, helping you develop a workflow that's futureproof and bottleneck-free.



#### Configuration

Because we know you don't have time for teething troubles, we can perform soak and burn testing on your new hardware, and configure it before shipping (including application packaging and image deployment) so that it arrives at your facility ready to go.



#### Storage and networking

Not content with helping you find the fastest desktop and rackmount DAS, NAS and RAID storage from the likes of GBLabs, Avid and G-Technology, we can help you develop intelligent shared storage solutions that offer HSM functionality, and integration with asset management systems.



#### Training

As well as handover training on anything we install, we can provide technical training for end users and your own technicians, including helping them toward an Avid Certified Support Representative qualification of their own.



#### Rentals

If you need additional kit for a freelancer, one-off project or special event, we can loan you workstations, tablets, control panels, render nodes, DIT stations and more.

**Find out more about our full range of services by getting in touch on the details below.**



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