

## Cyberpower Infinity X133 Gaming PC

If you can live with a Core i3, then this highly capable gaming system is incredible value for money

SCORE ★★★★★

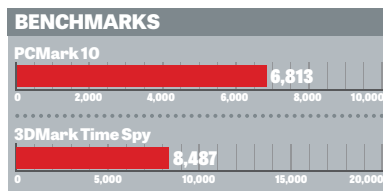
PRICE £708 (£850 inc VAT)  
from [pcpro.link/345cyber](https://pcpro.link/345cyber)

The Cyberpower Infinity X133 is an excellent example of why you don't need to spend thousands of pounds on a gaming PC. Rather than choose top-end components, Cyberpower has delved into the bargain bin to put together a computer that packs a staggering amount of gaming power for the money.

Perhaps the biggest bargain of them all is the Core i3-13100F processor. As the 100 within its name indicates, this sits at the bottom of Intel's range of 13th generation Core chips and on paper it sounds weedy compared to its siblings. In particular, it only has four Performance cores (P-cores), with none of the Efficiency cores (E-cores) found in the Core i5 and above. Nor can it go above 5GHz, unlike its siblings, peaking at 4.5GHz.

While this will obviously mean that a Core i3 system is slower in benchmarks than an equivalent Core i5 PC, few people will notice the effect in practice. The Infinity X133 has more than enough firepower to keep Windows 11 responsive, and the excellence of Intel's latest generation of processors means it will slice through most tasks: single-core results of 1,754 in Geekbench 5 and 1,609 in Cinebench R23 are testament to this. It's only in the multicore sections of those tests – 6,693 for Geekbench, 8,413 in Cinebench – that it's humbled by systems such as the Wired2Fire opposite. Although it's also true that the Ultima WS Pro snapped to attention that bit quicker than the Infinity X133.

Even so, I would point anyone worried about speed to this PC's results in PCMark 10. Its overall result of 6,813 is strong, and that's backed up



by scores above 9,000 in the Essentials, Productivity and Digital Creation sections of PCMark's test (the overall score is always lower than the average of those three results, for reasons best known to its creator). The only time the Infinity will appear slow is when you're performing a task that exploits multiple threads.

Cyberpower backs up the CPU with 16GB of high-quality Corsair Vengeance memory, complete with heatsinks. It's DDR4 rather than DDR5, but that makes sense when you're on a budget. The bigger issue for any would-be upgraders is the MSI Pro H610M-B micro-ATX motherboard, which only includes two DIMM sockets.

Storage expansion is similarly limited, with the single M.2 slot already occupied. Cyberpower opts for Kingston's budget Gen4 offering,



LEFT The Blaze Gaming case is well built, with three RGB fans adding colour

the NV2, which offers Gen3-level speeds of 3,215MB/sec sequential reads and 2,458MB/sec writes. Its best feature is a 1TB capacity, but even so you may end up taking advantage of the 2.5in SATA mounting bay, found by removing the right-hand side of the chassis. There's plenty of space for adding more drives and hard disks, but you'll need to invest in a caddy.

The chassis in question is Cyberpower's Blaze Gaming case, which is a regular height but shallower than average. It's well built, with blackened steel throughout and no sharp edges to snare unwary PC builders, and three RGB fans shining through the front grille. You control their colours through a mini remote control rather than software, and this also controls the rear fan. Coupled with the two fans on the graphics card and huge fan on the Cooler Master heatsink, that makes six in total – but in general use, this is a quiet PC. The noise only ramps up when playing games.

And frankly there's no point in buying this computer unless you wish to play games. Cyberpower opts for an RTX 3060 card, which lacks Nvidia's DLSS 3 technology (including Frame Generation) but remains a superb performer at 1080p. At High settings, *Metro Exodus* averaged 74fps, *Shadow of the Tomb Raider* 143fps, *Dirt 5* 205fps and *F1 22* 108fps. Even at 1440p and High settings, those games all look smooth, averaging 58fps, 110fps, 144fps and 86fps respectively. At Low settings and 1440p, none averaged below 130fps.

All of which means that this machine is a superb choice for gamers

ABOVE The Infinity X133 is a superb choice for gamers on a budget



**“Not a single penny is wasted here. The Infinity is quiet, fast and can play even the toughest games. In short, it's a bargain”**

on a budget. There are compromises when it comes to expansion – only one PCI-Express x1 slot is available, which is possibly why Cyberpower opted to add wireless via a USB-A adapter – but not a

single penny is wasted here. The Infinity X133 is quiet, fast and can play even the toughest games. In short, it's a bargain. **TIM DANTON**

### SPECIFICATIONS

4-core (4 x P-cores, no E-cores) Intel Core i3-13100F processor • MSI Pro H610M-B DDR4 motherboard • 16GB Corsair Vengeance LPX Black DDR4-3200 RAM • 12GB Nvidia RTX 3060 graphics card • Cooler Master Hyper 212 heatsink cooler • 1TB Kingston NV2 M.2 Gen4 SSD • CyberpowerPC Blaze Gaming chassis • 650W Inwin A65E 80 Plus PSU • Addon AWU650 Wi-Fi 5 nano USB adapter • Windows 11 Home • 217 x 362 x 416mm (WDH) • 2yr C&R warranty • power draw: 48W idle, 302W peak