

Cyberpower Infinity X105 GT Gaming PC

You're paying a premium for the RTX 3060 graphics card, but it more than shows its worth in games

SCORE ★★★★★

PRICE **£916 (£1,099 inc VAT)** from cyberpowersystem.co.uk

It's a sign of the times that when Cyberpower sent the Infinity X105 GT in for testing, the price was set at £999. Then, for the umpteenth time this year, we were hit with supply issues, and the RTX 3060 graphics card this machine is built around jumped massively in price. As a result, it's now £1,099 instead.

Still, if there's one thing we can be sure of it's that the RTX 3060 is worth the extra £100. Three months ago, in our desktop PCs group test (see issue 323, p76), the only way manufacturers could hit a £999 price was to choose GeForce GTX cards; a 1660 Super in the case of the PCSpecialist Fusion R (see issue 323, p86).

That choice makes a colossal difference in games. To put it simply, this PC can run demanding titles at 1440p, while GTX 1660-powered rivals are only truly happy at 1080p. The other big benefit is hardware support for ray tracing.

Take *Wolfenstein: Youngblood* at 1440p. The Infinity X105 managed 111fps with ray tracing and DLSS activated, compared to 19fps for the Fusion. We saw a similar gap at 1080p, with 159fps versus 31fps.

Move away from ray tracing and the difference is less dramatic. In *Metro: Exodus*, the scores at 1440p were 64fps for the Cyberpower and 42fps for the Fusion. *Shadow of Tomb Raider* tells an almost identical



these are high-quality components complete with heat spreaders.

The MSI board also includes a heat spreader for the single M.2 SSD slot, which is occupied by a mid-range WD Blue NVMe SSD. This produced 2,226MB/sec reads and 2,020MB/sec writes in our tests, but you might want to supplement its 1TB of storage via the two 2.5in SSD caddies in the case (a further two reveal themselves when you remove the right-hand side of the chassis).

The case is no match for the *Omen's* elegance or compactness, but with a tempered glass side and front – allowing you to view the RGB fans in all their glory – it doesn't lack impact.

Removing both sides involves no tools and no screws,

while a remote control gives you access to RGB lighting and fan speed.

If this case doesn't appeal, you can select a different one from a huge range of options. Or you might choose to add a Wi-Fi 6 card to slip into the sole PCI-E x1 slot sitting spare, as that costs a reasonable £35 and provides useful redundancy for the 2.5GbE socket integrated into the motherboard.

Your whole purchase will then be covered by the PC's five-year warranty, with the first six months collect-and-return and the rest return-to-base (where you cover courier costs); it's worth pointing out

Cyberpower's Highly Commended performance in this year's *PC Pro* Excellence awards (see p26). But essentially, you're buying a vehicle for the RTX 3060 graphics card. To keep the price

down, there are compromises over the processor and your upgrade path, but its gaming performance here and now won't disappoint. **TIM DANTON**

SPECIFICATIONS

6-core 2.9GHz (4.3GHz boost) Intel Core i5-10400F processor • MSI B560M-A Pro motherboard • 16GB Corsair Vengeance LPX 3,200MHz DDR4 RAM • 12GB Nvidia GeForce RTX 3060 graphics • Intel stock air cooler • 1TB WD Blue SN550 M.2 NVMe SSD • Cyberpower Onyxia III Black Mid-Tower Gaming chassis • InWin A65 650W PSU • Windows 10 Home • 216 x 430 x 460mm (WDH) • 5yr warranty (6 months C&R, 2yr parts, 5yr labour)

story, with 90fps at 1440p against 61fps for the lesser machine.

The good news for Cyberpower, and for buyers of this system, is that it wasn't held back in games by a tenth-generation Intel Core i5 processor versus the 11th-gen chip inside the HP *Omen 25L* (see issue 323, p88), which also included an RTX 3060. In fact, the Cyberpower consistently held a lead of a couple of frames per second over the HP. Its other main advantage is that it's actually available to buy,

whereas the HP *Omen 25L* has now disappeared from retailers' stores.

Where Intel's newer processor showed its power was in the *PC Pro* benchmarks, with the Infinity scoring 233 versus the HP's 270. This strength was echoed in Geekbench 5, with single-core scores of 1,185 against 1,494 and

a multicore result of 6,319 against 7,351. Once again, though, the Core i5-10400F holds the distinction of being readily available.

Cyberpower bases the Infinity around a mid-range MSI B560M-A Pro microATX motherboard, and with room for only two DIMM sockets the only way to upgrade the 16GB of 3,200MHz DDR4 RAM is to replace them. Don't throw them away, as

ABOVE The tempered glass case allows the RGB fans and lighting to literally shine



“The good news for Cyberpower is that it wasn't held back in games by a tenth-generation Intel Core i5 processor”

LEFT The Infinity X105 GT is essentially a vehicle for the RTX 3060 graphics card

