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Chernobyl nuclear disaster, the concept of nuclear fallout and the town of Pripyat have been popular settings for a number of games – mostly first person shooters. Chernobylite is an indie title that plays on a science-fiction survival horror experience and uses a 3D-scanned recreation of the real Chernobyl Exclusion Zone. It involves challenging combat, a mix of free exploration with crafting and non-linear story telling. While still in early access, it is already picking up plenty of awards.



I picked up Chernobylite while still in early access, and was impressed by its in-game benchmark, showcasing complex building structure with plenty of trees and structures where aliasing becomes important. The in-game benchmark is an on-rails experience through the scenery, covering both indoor and outdoor scenes – it ends up being very CPU limited in the way it is designed. We have taken an offline version of Chernobylite to use in our tests, and we are testing the following settings combinations:

360p Low, 1440p Low, 4K Low, 1080p Max

We do as many runs within 10 minutes per resolution/setting combination, and then take averages.

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All of our benchmark results can also be found in our benchmark engine, Bench.

CPU TESTS: SYNTHETIC

GAMING TESTS: CIVILIZATION 6

GAMING TESTS: CHERNOBYLITE



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5j3rul3 - Thursday, November 5, 2020 - link

Rip Intel 4949

REPLY

Smell This - Thursday, November 5, 2020 - link

Chipzillah has got good stuff ... everyone is "just dandy" for the most part... but, AMD has kicked Intel "night in the ruts" in ultimate price/performance with Zen3

REPLY

Kangal - Saturday, November 7, 2020 - link

True, but the price hikes really hurt.

For the Zen3 chips, it's only worth getting the:

- r9-5950X for the maximum best performance
- r5-3600X for the gaming performance (and decent value).

The 12 core r9-5900X is a complete no-buy. Whilst the r7-5800X is pretty dismal too, so both chips really need to be skipped. Neither of them have an Overclocking advantage. And there's just no gaming advantage to them over the 5600X. For more performance, get a 3950X or 5950X. And when it comes to productivity, you're better served with the Zen2 options. You can get the 3700 for much

WEETS 🔰

Ireif7: 7% - wasn't too far off with the 6% imate. Difference could be higher in mory workloads. https://t.co/iKeYVvLObY

Cutress: @JamesRWP Have you tried new squishy sour skittles? A whole bag appears in seconds, they're quite moorish ps://t.co/94DUNK1vbl

Cutress: Upcoming analysis on fast rging claims. https://t.co/6Mpi3RKalD

anSmithAT: RT @anandtech: Today omi announces the 11T and 11T Pro - a nensity 1200 and a Snapdragon 888 ant the same phone, characterised by...

nSmithAT: @jemdavies Congrats Jem

Cutress: @Srasgon @stephendpalley heStalwart @tracyalloway Not enough or. To both.

Cutress: @donnymac @WLondonHotel in London?

Cutress: @w8emv I'll be finishing my erage and doing just that.

reif7: @jorgeSGK It's content ependent. The HW doesn't know what's played.

andreif7: The Dimensity 1200 variant here fell flat on its face, really bad phone. https://t.co/57kzXlgfEf

andreif7: @jorgeSGK The S21 Ultra does proper HW VRR, it's mostly a panel thing not a software stack thing.

andreif7: @Gok Gains that marketing would actually be able to claim outright instead of doing roundabout comparisons.

RyanSmithAT: @grantwwu @anandtech There is a black 'X' on the top right corner of the video that, when pressed, will pause the v... https://t.co/uPdH1iP8D1

RyanSmithAT: @grantwwu @anandtech Thank you for the feedback, and I'm sorry to hear the ads are annoying you. Complaints regular... https://t.co/pJhvmyg95M

RyanSmithAT: @Jack_Mangano @IanCutress I'm glad someone is keeping tabs on my mind. I don't mind going crazy, so long as I can t... https://t.co/GIzDkGDHCd

ganeshts: @JamesDSneed @IanCutress Yes, NAND has the ability to store dynamic sector remap information - this is not only for... https://t.co/J0NYC9oCZk

ganeshts: @AG_1138 Micron has a history of doing these silent changes. The P2's silent move from TLC to QLC resulted in worse... https://t.co/UfmTilvFi1

ganeshts: @ricswi Looks like that requirement is Home-only. Other editions will still allow local accounts. I can't remember... https://t.co/qOvPnduAuY

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eshts: @Laughing_Man @hnpn914
nson, is there an update planned for the
nkie PD to support EPR? I still use the
BC-T... https://t.co/D6g5nmQvB5

eshts: @bdmurdock Not aware of a ndard way, but I have seen simulator pper scripts with a `timeout' prefix. Also https://t.co/algUTOeXcx

ollow @ANANDTECH

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REPLY

Silma - Wednesday, November 11, 2020 - link

Thanks for the input! Is ECC really necessary? The primary objective of the PC memory would be loading huge sound libraries in RAM for orchestral compositions. The PC would serve at the same time as gaming PC + Office PC.

REPLY

Spunjji - Sunday, November 8, 2020 - link

In the context of a whole system? Not really, no.

In the context of an upgrade? Not at all, if you have a 4xx board you'll be good to go in January without having to buy a new board. That's something that hasn't been possible for Intel for a while, and won't be again until around March, when you'll be able to upgrade from a mediocre power hog of a chip to a more capable power hog of a chip.

Comparing new to used in terms of value of a *brand new architecture* doesn't really make much sense, but go for it by all means _____ The fact remains that these have the performance to back up the cost, which you can see in the benchmarks.

REPLY

leexgx - Sunday, November 8, 2020 - link

I would aim for the 5600x minimum unless your really trying to Save \$100 as the 5600x is a good jump over the 3700x/3600x

REPLY

biostud - Monday, November 9, 2020 - link

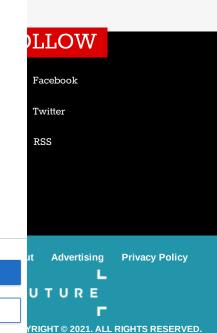
Uhm, no? For me the 5900X would make perfect sense. I game and work with/photo video editing, and would like to have my computer for a long time. The 5950X costs too much for my needs, the 5900X offers 50% more cores than the 5800X for \$100 and the 5600X hasn't got enough cores when video editing. (Although I'm waiting for next socket before upgrading my 5820k)

REPLY

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