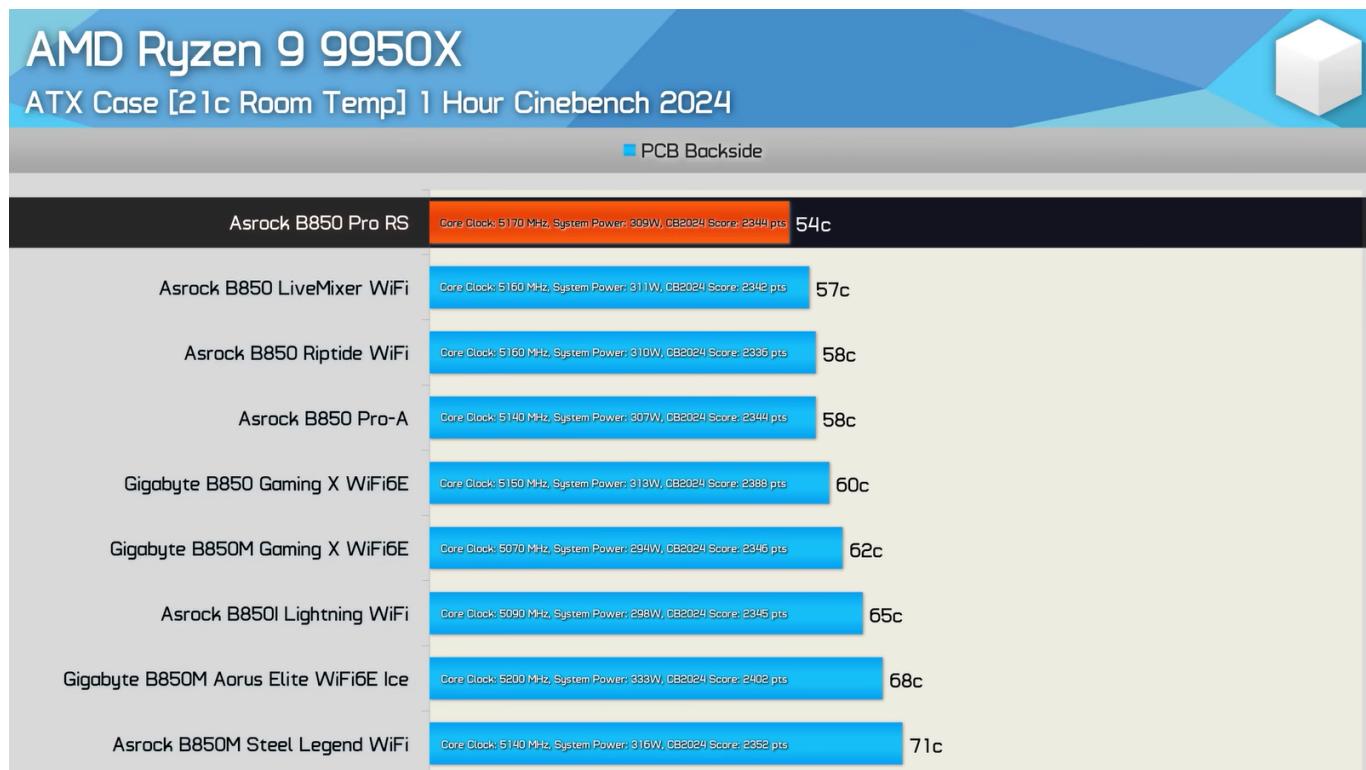


On the Hardware Unboxed YouTube channel, they explained what options for cheap matpels for AMD B850 are now worth paying attention.

Testing was involved in such models of motherboards as **ASROK** B850M-X [160W PPT]B850M-X R2.0 [160W PPT]B850 Pro-A, B850M Pro-A, B850M Pro RS, B850M Riptide WiFi, B850 Pro RS, B850M Steel Legend, B850 LiveMixer Wi-Fi, B850i Lightning WiFi, B850 Riptide WiFi, PRIME B850M-K, Prime B850-Plus WiFi; **Gigabyt** B850M DS3H [170W PPT]B850M Gaming X Wi-Fi6e, B850 Gaming WiFi6 [150W PPT]B850 Eagle WiFi6e, B850M Eagle WiFi6e [170W PPT]B850 Gaming X WiFi6e, B850M Aorus Elite WiFi6e; **MSI** Pro B850M-P WIFI [140W PPT]Pro B850M-A WiFi, B850 Gaming Plus WiFi. They took from the processors **AMD Ryzen 9 9950x**

You can familiarize yourself with the measurements on the images below.



The hardware is unpacked

## AMD Ryzen 9 9950X

ATX Case [21c Room Temp] 1 Hour Cinebench 2024



The hardware is unpacked

## AMD Ryzen 9 9950X

ATX Case [21c Room Temp] 1 Hour Cinebench 2024



The hardware is unpacked

## AMD Ryzen 9 9950X

ATX Case [21c Room Temp] 1 Hour Cinebench 2024

■ PCB Backside



The hardware is unpacked

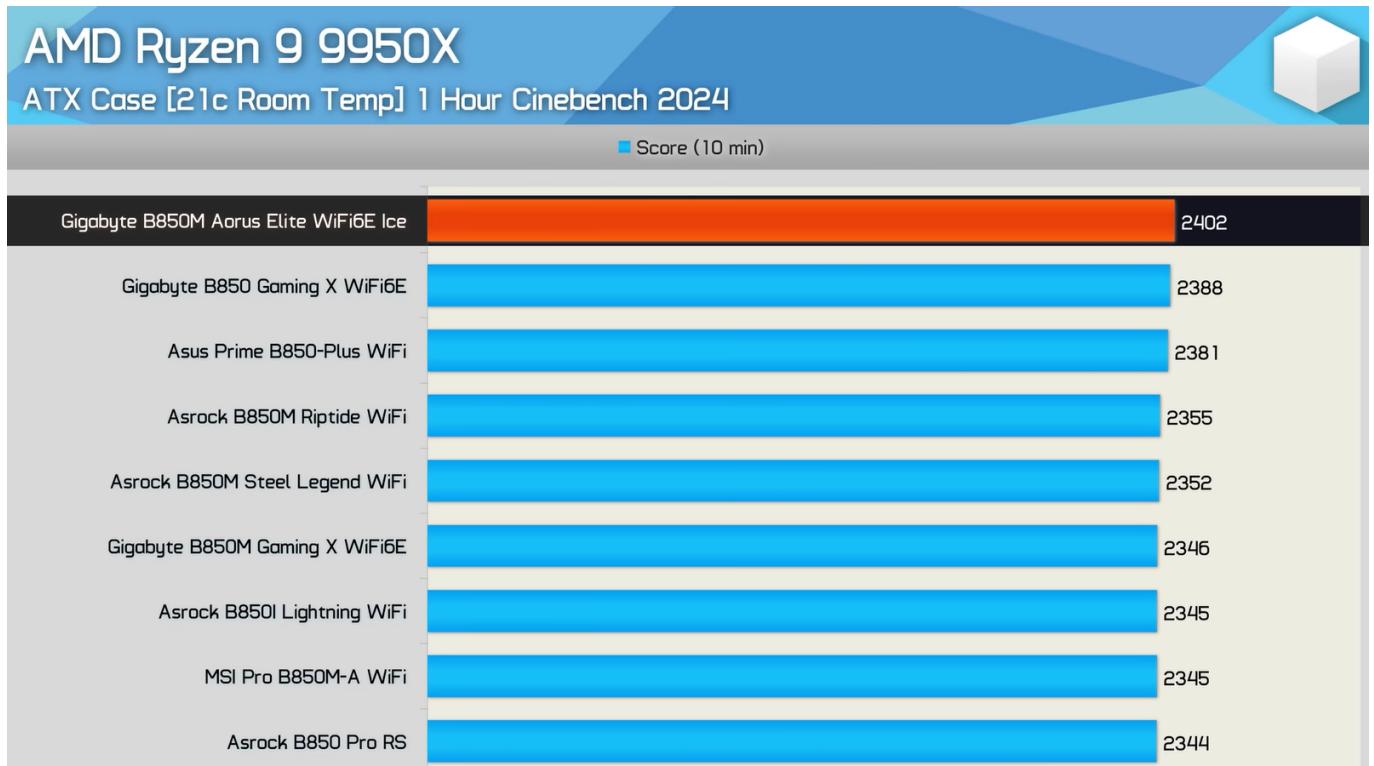
## AMD Ryzen 9 9950X

ATX Case [21c Room Temp] 1 Hour Cinebench 2024

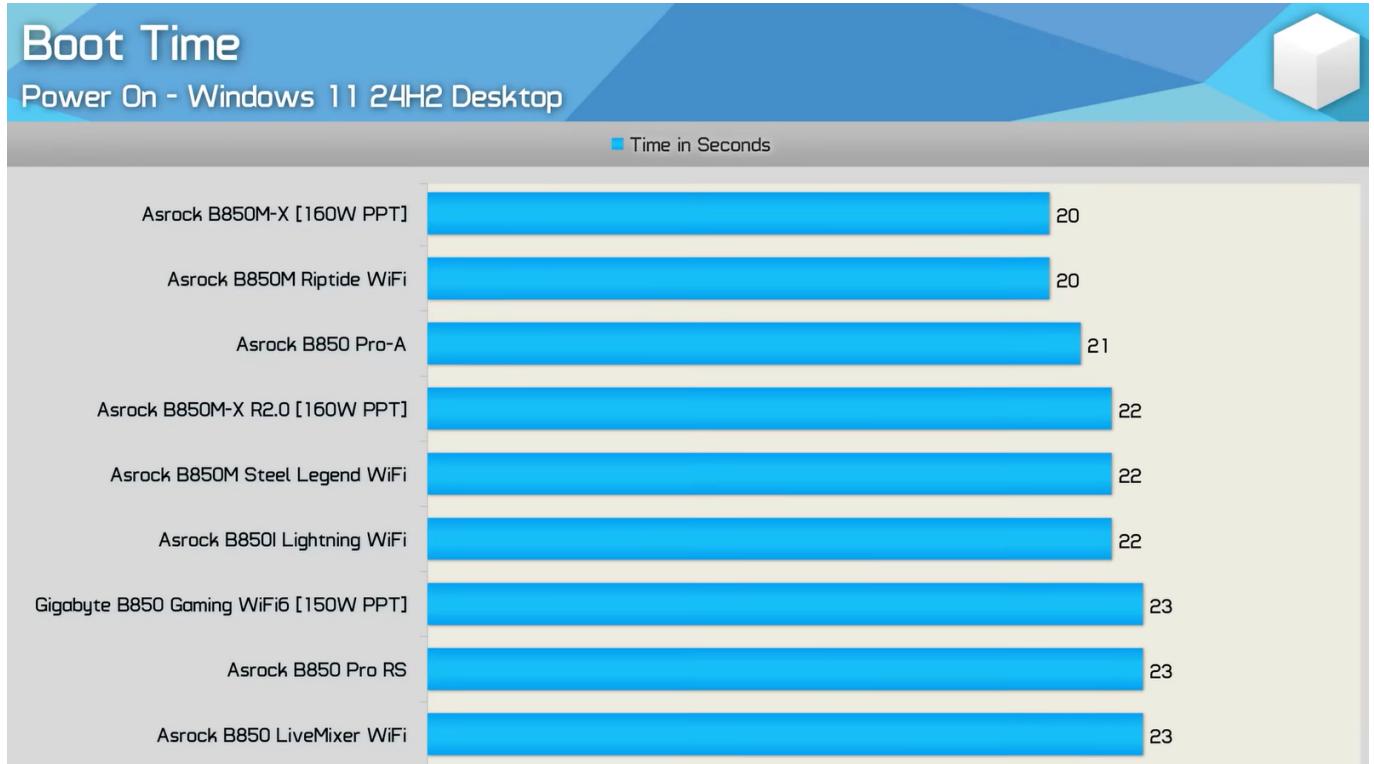
■ Score (10 min)



The hardware is unpacked



The hardware is unpacked



The hardware is unpacked



The hardware is unpacked

## Conclusion

Among the tested options there are several really good mattresses. For example, **MSI Pro B850M WiFi**. She can compete with **Gigabyte B850M Aorus Elite WiFi6e IC**. All three named models are excellent both in characteristics and in price. But if you collect a completely white computer, then Gigabyte will be an obvious choice.

As for the better ratio of price and quality, the ASROCK PRO-A series is in the first place. In particular, the model **V850 Pro-A**. If you need an inexpensive matpace with Wi-Fi, then consider **Gigabyte B850M Gaming X WiFi6e**. But if you pay only \$ 10, you can buy **ASROCK B850M Riptide WiFi** which will give an update to WiFi 7.

If you need an ATX model - take **ASROCK B850 Pro-A**. Ready to spend more? Pay attention to **ASROCK B850M Pro RS** and **Gigabyte B850 Gaming X WiFi6e**.