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Staebchenfisch



For Maximum Memory Speed, what is 2x1R, 2x2R, etc.?

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I'm currently building a pc around a Ryzen 7 7800X3D. Checking the amd product page (<https://www.amd.com/en/products/apu/amd-ryzen-7-7800x3d>), it lists multiple memory speeds:

2x1R DDR5-5200

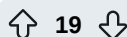
2x2R DDR5-5200

4x1R DDR5-3600

4x2R DDR5-3600

What I'm getting from this is that there's no use in buying anything above 5200MHz memory. Is that assumption correct?

Also, what does the 4x1R part mean? What configuration do I need to avoid to not end up being limited to DDR5-3600?



19



16

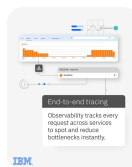
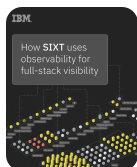


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5200 is what the CPU officially supports, but 6000 will likely work fine. You may have issues going higher than that.

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I was intending to build in 64 GB (2x32GB) to give myself some headroom for whatever shenanigans I'm doing in the future (I hit the 16 GB cap of my current machine way to often to be comfortable with only a doubling of memory).

Am I right in my assumption that anything involving 4 memory sticks will drop me into 3600 territory?

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