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What are the data transfer rates for DDR, DDR2, DDR3 and DDR4?

Category : Specification / Capacity / Performance

**The table is compared speed with peak transfer rate**

RAM Type	Speed	Peak Transfer Rate*
DDR	266	2.1 GB/s
	333	2.7GB/s
	400	3.2 GB/s
DDR2	533	4.27 GB/s
	667	5.33 GB/s
	800	6.4 GB/s
DDR3	1066	8.5 GB/s
	1333	10.6 GB/s
	1600	12.8 GB/s
	1866	14.9 GB/s
DDR4	2133	17 GB/s
	2400	19.2 GB/s
	2666	21.3 GB/s
	3200	25.6 GB/s
<b>Note:</b> * The practical data rate is determined by the system's Central Processing Unit and motherboard configuration.		

Is the answer helpful?

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**Technical Support**

If the answer can't help you, you can contact the Tech Support Department

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