




KINGSTON FURY COMPARISON TABLE - MEMORY



	FURY Beast DDR3	FURY Beast DDR4	FURY Beast DDR4 RGB	FURY Beast DDR4 RGB Special Edition	FURY Beast DDR5	FURY Beast DDR5 RGB	FURY Renegade DDR4	FURY Renegade DDR4 RGB	FURY Renegade DDR5	FURY Renegade DDR5 RGB
Form Factor	UDIMM	UDIMM	UDIMM	UDIMM	UDIMM	UDIMM	UDIMM	UDIMM	UDIMM	UDIMM
XMP Ready	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Plug N Play ¹	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes
Speeds ²	1600MT/s, 1866MT/s	2666MT/s, 3000MT/s, 3200MT/s, 3600MT/s, 3733MT/s	2666MT/s, 3000MT/s, 3200MT/s, 3600MT/s, 3733MT/s	3200MT/s, 3600MT/s	4800MT/s, 5200MT/s, 5600MT/s, 6000MT/s	4800MT/s, 5200MT/s, 5600MT/s, 6000MT/s	2400MT/s, 2666MT/s, 3000MT/s, 3200MT/s, 3600MT/s, 4000MT/s, 4266MT/s, 4600MT/s, 4800MT/s, 5000MT/s, 5133MT/s, 5333MT/s	3000MT/s, 3200MT/s, 3600MT/s, 4000MT/s, 4266MT/s, 4600MT/s	6000MT/s, 6400MT/s	6000MT/s, 6400MT/s
CAS Latencies	10	15, 16, 17, 18, 19	15, 16, 17, 18, 19	16, 17, 18	CL36, CL38, CL40	CL36, CL38, CL40	13, 15, 16, 18, 19, 20	15, 16, 18, 19	CL32	CL32
Operating Temperature	0° C to +85°	0°C to 85°C	0°C to 70°C	0°C to 85°C	0°C to 85°C	0°C to 85°C	0°C to 85°C	0°C to 70°C	0°C to 85°C	0°C to 85°C
Voltages	1.5V	1.2V, 1.35V	1.2V, 1.35V	1.35V	1.1V, 1.25V, 1.35V	1.1V, 1.25V, 1.35V	1.35V, 1.4V, 1.5V	1.35V, 1.4V, 1.5V	1.35V, 1.4V	1.35V, 1.4V
Module Capacities	4GB, 8GB	4GB, 8GB, 16GB, 32GB	8GB, 16GB, 32GB	8GB, 16GB	8GB, 16GB, 32GB	8GB, 16GB, 32GB	8GB, 16GB, 32GB	8GB, 16GB, 32GB	16GB	16GB
Kit Capacities	8GB, 16GB	8GB, 16GB, 32GB, 64GB, 128GB	16GB, 32GB, 64GB, 128GB	16GB, 32GB	16GB, 32GB, 64GB	16GB, 32GB, 64GB	16GB, 32GB, 64GB, 128GB, 256GB	16GB, 32GB, 64GB, 128GB, 256GB	32GB	32GB
Single Modules	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Dual Channel Kits	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Quad Channel Kits	No	Yes	Yes	No	No	No	Yes	Yes	No	No
PCB Colour	Black	Black	Black	Black	Black	Black	Black	Black	Black	Black
Heat Spreader Colours	Blue, black, red	Black	Black	White	Black	Black	Black	Black	Black	Black
Height	32.8mm	34.1mm	41.24mm	44.8 mm	34.9mm	42.23mm	42.2mm	42.2mm	39.2mm	44mm
Warranty	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime

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	<i>FURY Impact DDR3</i>	<i>FURY Impact DDR4</i>	<i>FURY Impact DDR5</i>
			
<i>Form Factor</i>	SODIMM	SODIMM	SODIMM
<i>XMP Ready</i>	No	Yes	Yes
<i>Plug N Play</i> ¹	Yes	Yes	Yes
<i>Speeds</i> ²	1600MT/s, 1866MT/s	2666MT/s, 2933MT/s, 3200MT/s	4800MT/s
<i>CAS Latencies</i>	9, 11	15, 16, 17, 20	CL38
<i>Operating Temperature</i>	0°C to 85°C	0°C to 85°C	0°C to 85°C
<i>Voltages</i>	1.35V, 1.5V	1.2V	1.1V
<i>Module Capacities</i>	4GB, 8GB	8GB, 16GB, 32GB	8GB, 16GB, 32GB
<i>Kit Capacities</i>	8GB, 16GB	8GB, 16GB, 32GB, 64GB	16GB, 32GB, 64GB
<i>Single Modules</i>	Yes	Yes	Yes
<i>Dual Channel Kits</i>	Yes	Yes	Yes
<i>Quad Channel Kits</i>	No	No	No
<i>PCB Colour</i>	Black	Black	Black
<i>Heat Spreader Colours</i>	Black	Black	Black
<i>Height</i>	30mm	30mm	30mm
<i>Warranty</i>	Lifetime	Lifetime	Lifetime

THIS DOCUMENT SUBJECT TO CHANGE WITHOUT NOTICE.
Information correct at time of print (August 2022).

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- Kingston FURY Plug N Play memory will run in DDR3/DDR4/DDR5 systems up to the speed allowed by the manufacturer's system BIOS. PnP cannot increase the system memory speed faster than is allowed by the manufacturer's BIOS.
Kingston FURY Plug N Play DDR3/DDR4/DDR5 products support XMP 3.0 specifications so overclocking can also be achieved by enabling the built-in XMP Profile.
- [Learn more](#) about megatransfers per second - MT/s denotes megatransfers (million transfers) per second and represents the effective data rate (speed) of DDR (Double Data Rate) SDRAM memory in computing. A DDR SDRAM memory module transfers data on the rise and fall of every clock cycle (1 Hz).
Ex: DDR4-3200 (PC4-3200)
Clock Rate: 1600MHz
Data Rate: 3200MT/s
Bandwidth: 25,600 MB/s (25.6 GB/s)