

Fast Like A Bolt

BOLT X DDR4 Gaming/OC Memory

Adhering to KLEVV's low-profile yet powerful BOLT series, the brand-new BOLT X DDR4 gaming memory further brings your system performance to the next level. Applying strictly-selected memory chips made with advanced semiconductor technology, strictest screening procedure to deliver enhanced performance, the new BOLT X makes your system run FAST AS A BOLT!



**Performance
Enhancing**



**Best-in-class
Memory Chips**



**Aluminum
Heat Spreader**



**Ecosystem
Compatibility**



**XMP 2.0
One-step OC**

Features

- Pure aluminum heatsink heat spreader for better thermal conductivity
- Highest quality and reliability through rigorous test procedure
- Reduced voltage and ultra-low power consumption
- QVL approved and compatible with all major motherboards/platforms
- Programmed with Intel XMP 2.0 and AMD overclocking profiles, tested OC speed can be reached by BIOS adjustments, depending on motherboard and CPU capability and compatibility

Specifications

Form Factor	288 Pin DDR4 Unbuffered DIMM
Capacity	8GB ^(8x1) , 16GB ^(16x1, 8x2) , 32GB ^(16x2)
Tested Speed*/ Tested Timing*/ Tested Voltage*	3200MT/s 16-18-18-38@1.35V 3600MT/s 18-22-22-42@1.35V
SPD Speed	2666MT/s
SPD Timing	19-19-19-43
SPD Voltage	1.2V
Profile Support	Intel XMP 2.0, AMD overclocking profile
Dimensions	(L)133 x (W)33 x (H)5 mm
Warranty	Limited Lifetime Warranty

*Note:
1. To reach the tested overclocking speed, enabling the Intel XMP or AMD overclocking profile in BIOS setting is required.
2. Achievable speed may vary depending on motherboard and CPU compatibility/ capability.
3. Memory will run at default SPD speed until the Intel XMP or AMD overclocking profile is enabled.
4. Improper use beyond the specifications or guidelines may cause reduced performance, instability, or potential damage to the system or its component.

Ordering Information

Tested Speed	Capacity	Product Number	EAN Code
3200	8GB(8x1)	KD48GU880-32A160T	4895194958741
	16GB(16x1)	KD4AGU880-32A160T	4895194958949
	16GB(8x2)	KD48GU880-32A160U	4895194965862
	32GB(16x2)	KD4AGU880-32A160U	4895194965879
	32GB(16x2)	KD4AGUA80-32A160U	4895194967378
3600	8GB(8x1)	KD48GU880-36A180T	4895194965916
	8GB(8x1)	KD48GUA60-36A180T	4895194966869
	16GB(16x1)	KD4AGU880-36A180T	4895194965923
	16GB(16x1)	KD4AGUA80-36A180T	4895194967019
	16GB(8x2)	KD48GU880-36A180U	4895194965930
	16GB(8x2)	KD48GUA60-36A180U	4895194966852
	32GB(16x2)	KD4AGU880-36A180U	4895194965947
	32GB(16x2)	KD4AGUA80-36A180U	4895194967026

