

Brilliant White

Jet Black



EFFORTLESS SPEED, FLAWLESS PRECISION



Distinctive
Heatsink Design



Splendid
RGB Lighting



Ultra-low
Clearance



10-layer
PCB



Intel & AMD
OC Support



FEATURES

- Sleek rounded edges and linear grooves that increase cooling efficiency
- Unique light guide creates a striking double-beam RGB impact
- Supports ASUS Aura Sync/ Gigabyte RGB Fusion/ MSI Mystic Light/ ASRock Polychrome Sync software synchronization & management
- Only 42.5mm in height, offering greater build flexibility
- On-die ECC to protect data integrity and PMIC to manage power requirements
- Programmed with Intel XMP 3.0 and AMD EXPO profiles, tested OC speed can be reached by BIOS adjustments, depending on motherboard and CPU capability and compatibility
- Rigorous test procedure to ensure highest quality and reliability
- QVL approved and compatible with mainstream motherboards

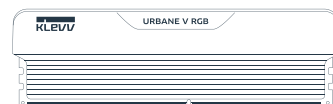
*To attain the specified memory speed with XMP 3.0 or EXPO profile, please make sure the specifications of your CPU and motherboard support corresponding speed in advance.

SPECIFICATIONS

Form Factor	288 Pin DDR5 Unbuffered DIMM							
Color	Jet Black, Brilliant White							
Tested Speed*	6000MT/s	6400MT/s	6800MT/s	7200MT/s	7600MT/s	8000MT/s	8200MT/s	8400MT/s
Tested Timing*	28-36-36-76	30-38-38-78	34-40-40-80	34-44-44-84	36-46-46-86	38-48-48-128	38-49-49-131	40-52-52-134
	30-36-36-76	32-38-38-78						
Capacity	16GBx2, 24GBx2, 32GBx2		16GBx2, 24GBx2			24GBx2		
Tested Voltage*	1.4V, 1.35V		1.35V	1.4V		1.45V		
SPD Speed				4800MT/s				
SPD Timing				40-40-40-77				
SPD Voltage				1.1V				
Profile Support	Intel XMP 3.0, AMD EXPO							
Dimension	138.95(L) x 42.5(W) x 8.2(H) mm							
Warranty	Limited Lifetime Warranty							

*Note:

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



*Compatible hardware environment required



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AMD
EXPO
XMP
3.0

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ORDERING INFORMATION

Jet Black			
Tested Speed	Capacity	Product Number	EAN Code
6000MT/s	32GB(16GBx2)	KD5AGUA80-60B280V	4895194969327
	32GB(16GBx2)	KD5AGU880-60B280V *	4895194969334
	32GB(16GBx2)	KD5AGUA80-60A300V	4895194969303
	32GB(16GBx2)	KD5AGU880-60A300V *	4895194969310
	48GB(24GBx2)	KD5KGUID80-60A300V	4895194969426
6400MT/s	64GB(32GBx2)	KD5BGUA80-60A300V	4895194969501
	32GB(16GBx2)	KD5AGUA80-64B300V	4895194969365
	32GB(16GBx2)	KD5AGU880-64B300V *	4895194969372
	32GB(16GBx2)	KD5AGUA80-64A320V	4895194969341
	32GB(16GBx2)	KD5AGU880-64A320V *	4895194969358
6800MT/s	48GB(24GBx2)	KD5KGUID80-64A320V	4895194969433
	64GB(32GBx2)	KD5BGUA80-64A320V	4895194969518
	32GB(16GBx2)	KD5AGUA80-68A340V	4895194969389
7200MT/s	48GB(24GBx2)	KD5KGUID80-68A340V	4895194969440
	32GB(16GBx2)	KD5AGUA80-72B340V	4895194969396
7600MT/s	48GB(24GBx2)	KD5KGUID80-72B340V	4895194969457
	32GB(16GBx2)	KD5AGUA80-76B360V	4895194969402
8000MT/s	48GB(24GBx2)	KD5KGUID80-76B360V	4895194969464
	32GB(16GBx2)	KD5AGUA80-80D380V	4895194969419
8200MT/s	48GB(24GBx2)	KD5KGUID80-80D380V	4895194969471
	48GB(24GBx2)	KD5KGUID80-82D380V	4895194969488
8400MT/s	48GB(24GBx2)	KD5KGUID80-84D400V	4895194969495

Brilliant White			
Tested Speed	Capacity	Product Number	EAN Code
6000MT/s	32GB(16GBx2)	KD5AGUA80-60B280M	4895194969099
	32GB(16GBx2)	KD5AGU880-60B280M *	4895194969112
	32GB(16GBx2)	KD5AGUA80-60A300M	4895194968184
	32GB(16GBx2)	KD5AGU880-60A300M *	4895194968818
	48GB(24GBx2)	KD5KGUID80-60A300M	4895194968238
6400MT/s	64GB(32GBx2)	KD5BGUA80-60A300M	4895194968306
	32GB(16GBx2)	KD5AGUA80-64B300M	4895194969105
	32GB(16GBx2)	KD5AGU880-64B300M *	4895194969129
	32GB(16GBx2)	KD5AGUA80-64A320M	4895194968191
	32GB(16GBx2)	KD5AGU880-64A320M *	4895194968825
6800MT/s	48GB(24GBx2)	KD5KGUID80-64A320M	4895194968245
	64GB(32GBx2)	KD5BGUA80-64A320M	4895194968313
	32GB(16GBx2)	KD5AGUA80-68A340M	4895194968481
7200MT/s	48GB(24GBx2)	KD5KGUID80-68A340M	4895194968498
	32GB(16GBx2)	KD5AGUA80-72B340M	4895194968207
7600MT/s	48GB(24GBx2)	KD5KGUID80-72B340M	4895194968252
	32GB(16GBx2)	KD5AGUA80-76B360M	4895194968214
8000MT/s	48GB(24GBx2)	KD5KGUID80-76B360M	4895194968269
	32GB(16GBx2)	KD5AGUA80-80D380M	4895194968221
8200MT/s	48GB(24GBx2)	KD5KGUID80-80D380M	4895194968276
	48GB(24GBx2)	KD5KGUID80-82D380M	4895194968283
8400MT/s	48GB(24GBx2)	KD5KGUID80-84D400M	4895194968290

*Optimized for AMD: Compatible with the latest Ryzen 9000 series and earlier models, as well as Intel 14th Gen and earlier CPUs.

*Compatible hardware environment required

