



HYPERX

Back in black!

Kingston's HyperX® black features a sleek black heatspreader that adds boldness to any system and provides for greater heat dissipation to optimize reliability. It's affordably priced and offers speeds up to 1600MHz and capacities from 2GB to 16GB for higher performance upgrades, increased in-game FPS and an overall faster system. HyperX black is Intel XMP ready, with XMP profiles built into the modules, so higher performing frequencies, timings and voltage are attainable by simply enabling Intel's Extreme Memory Profile in BIOS. It's covered by a lifetime warranty, free technical support and legendary Kingston® reliability.

- > Bold new color in an effortless design
- > Practically priced high-performance memory
- > XMP Ready

HyperX black



For higher performance upgrades, increased in-game FPS and an overall faster system.

Features/specs on reverse >>

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FEATURES/BENEFITS

- > **Unique** — features HyperX black heatspreader for greater heat dissipation
- > **Robust** — Intel XMP-ready
- > **Reliable** — 100-percent factory tested
- > **Guaranteed** — lifetime warranty, free technical support

SPECIFICATIONS

- > **Capacities** up to 8GB (single), 4GB–16GB (kits)
- > **Frequency Speed** 1333MHz–1600MHz
- > **CAS Latency** 9-9-9-27, 10-10-10-30
- > **Voltage** 1.5V–1.65V
- > **Operating Temperature** 0°C to 85°C
- > **Storage Temperature** -55°C to 100°C
- > **Dimensions** DIMM: 133.35mm x 30mm
- > **XMP Ready** higher-performing frequencies, timings and voltage are attainable by simply enabling Intel's Extreme Memory Profile
- > **Compatible** with P55, H67, P67, Z68, Z77 and H61 Intel chipsets; as well as A75, A87, A88, A89, A78 and E35 AMD chipsets

KINGSTON PART NUMBERS

KHX13C9B1B/2
KHX13C9B1B/4
KHX13C9B1BK2/4
KHX13C9B1BK2/8
KHX16C9B1B/2
KHX16C9B1B/4
KHX16C9B1BK2/4
KHX16C9B1BK2/4X
KHX16C9B1BK2/8
KHX16C9B1BK2/8X
KHX16C10B1B/8
KHX16C10B1BK2/16
KHX16C10B1BK2/16X

