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Kingston HyperX 8GB (4x2GB) Memory Kit 2133MHz DDR3 Non-ECC CL11 240-pin DIMM XMP

Kingston

No Image Available

Kingston's KHX2133C11D3K4/8GX is a kit of four 256M x 64- bit (2GB) DDR3-2133 CL11 SDRAM (Synchronous DRAM) 1Rx8 memory modules, based on eight 256M x 8-bit DDR3 FBGA components per module. Each module kit supports Intel XMP (Extreme Memory Profiles). Total kit capacity is 8GB. Each module kit has been tested to run at DDR3-2133 at a low latency timing of 11-12-11 at 1.65V. The SPDs are programmed to JEDEC standard latency DDR3-1333 timing of 9-9-9 at 1.5V. Each 240-pin DIMM uses gold contact fingers.

Warranty	Lifetime
Memory Size	8192MB (4 module(s) x 2048MB)
Memory Type	DDR3
Memory Speed	2133MHz
Memory Package	DIMM
Pin Configuration	240 pins
Bus I/O Configuration	Unbuffered
Error Correction	Non ECC

Features

* JEDEC standard 1.5V (1.425V ~ 1.575V) Power Supply

* VDDQ = 1.5V (1.425V ~ 1.575V)

* 667MHz fCK for 1333Mb/sec/pin

* 8 independent internal bank

* Programmable CAS Latency: 9, 8, 7, 6

* Posted CAS

* Programmable Additive Latency: 0, CL - 2, or CL - 1 clock

* Programmable CAS Write Latency(CWL) = 7 (DDR3-1333)

* 8-bit pre-fetch

* Burst Length: 8 (Interleave without any limit, sequential with starting address 000 only), 4 with tCCD = 4 which does not allow seamless read or write [either on the fly using A12 or MRS]

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* Bi-directional Differential Data Strobe

* Internal(self) calibration : Internal self calibration through ZQ pin (RZQ : 240 ohm - 1%)

* On Die Termination using ODT pin

* Average Refresh Period 7.8us at lower than TCASE 85 C, 3.9us at 85 C < TCASE < 95 C

* Asynchronous Reset

* PCB : Height 1.18\' (30mm) w/ heat spreader, double sided component

Specification

General

Kingston's KHX2133C11D3K4/8GX is a kit of four 256M x 64- bit (2GB) DDR3-2133 CL11 SDRAM (Synchronous DRAM) 1Rx8 memory modules, based on eight 256M x 8-bit DDR3 FBGA components per module. Each module kit supports Intel XMP (Extreme Memory Profiles). Total kit capacity is 8GB. Each module kit has been tested to run at DDR3-2133 at a low latency timing of 11-12-11 at 1.65V. The SPDs are programmed to JEDEC standard latency DDR3-1333 timing of 9-9-9 at 1.5V. Each 240-pin DIMM uses gold contact fingers.

Information

We have very limited data about this product. Please contact us from more information.

General

Warranty	Lifetime

Memory

Memory Size	8192MB (4 module(s) x 2048MB)
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Bus I/O Configuration	Unbuffered
Error Correction	Non ECC
CAS Latency	CL11
Connector Material	Gold
Module Configuration	256M x 64

Electrical

Voltage	1.65V

Environmental

Operating Temperature	0 to 85C
Non Operating Temperature	-55 to +100C

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About Memory Express

Although we started out selling just Memory the best part of fifteen years ago, we have diversified organically over the years at the request of our customers. We specialise in Networking, Storage and Disaster Recovery and have the knowledge, experience and strategic partnerships to provide you with the service and value you demand - quality products, reasonably priced and delivered on time.

Memory Express can offer you a full range of installation and configuration services for hardware and software as well as detailed, accurate advice on all aspects of your IT projects. You'll be glad to know that we don't have a room full of school leavers trying to sell products they don't understand - all our staff are seasoned IT specialists and have an average length of service of over ten years. We won't just push you towards the solution we feel like selling; we'll help you to find the one you need.

Meanwhile, online, we offer one of the largest product ranges of any UK IT supplier. Showing near live stock, in depth product information and keen pricing, we're sure you'll find what you need. We also have matched memory upgrades for over 50,000 models of computer, server, printer, phone and camera, guaranteeing you the right memory, first time. All this is backed up by the same great service you'd expect when dealing with us over the phone. For our regular business customers, we provide T3, our corporate purchasing portal which provides a truly corporate focused buying experience.

We're conveniently located in Park Royal, London's Technology Business Park, allowing us to reach all areas of the UK quickly and efficiently. Many of our City based corporate clients benefit from same day delivery and we can offer next day delivery to established customers throughout the British Isles. Online delivery tracking and status information means that you need not worry about the whereabouts of your order.

We're proud to have built up a wide variety of partnerships with quality vendors and many of our staff hold certifications from top tier manufacturers including Microsoft, Acronis, Symantec and VMWare.

Our clients vary in size from SMEs to many of the UK's largest corporates, government departments, schools and universities, and we're pleased to say that most have been our customers for many, many years - we believe in long term business relationships, not turning a quick profit. Why not contact us now to see how we can help you get the quality of service they already enjoy?