

memory

Kingston Memory

Kingston 簡介

- 成立於 1987
- 獨資企業，未上市. 優良的財務狀況.
- 2011 總銷售額 達到 \$46 億美金.
- 4,400 Employees Worldwide
- 世界級的記憶體的生產商.
- 主要的產品：

DRAM Memory Modules & Flash Products



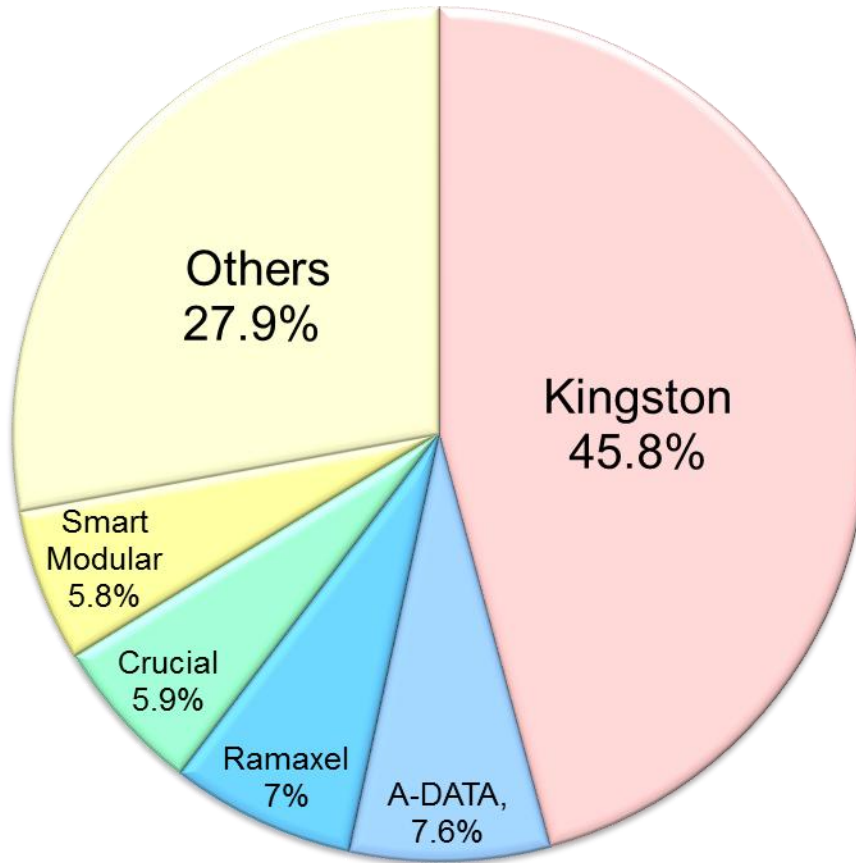
- 產品行銷於110個國家
- 全世界超過 30,000 個銷售據點.



Source: Kingston Technology, March 2012

市場佔有率

Kingston owned **45.8%** of the DRAM market share in 2011.



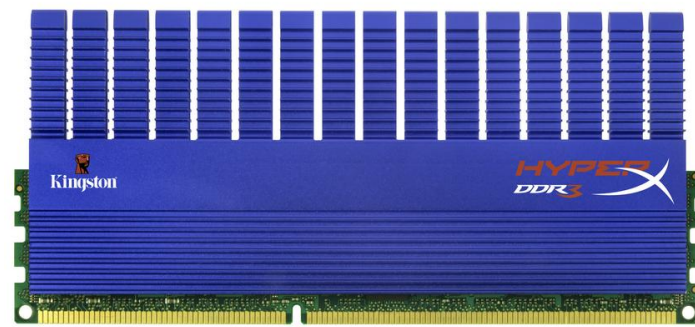
- 2011 全球市佔率為46%
- 遍及美洲、歐洲、亞太地區的通路與技術服務網路
- 超過20年的OEM級產品製造與管理經驗
- JEDEC主要會員
- 為代理商、經銷商、零售商及OEM商提供最佳記憶體

iSuppli: Top 10 third-party DRAM module suppliers by revenues, (Millions of U.S. Dollars)

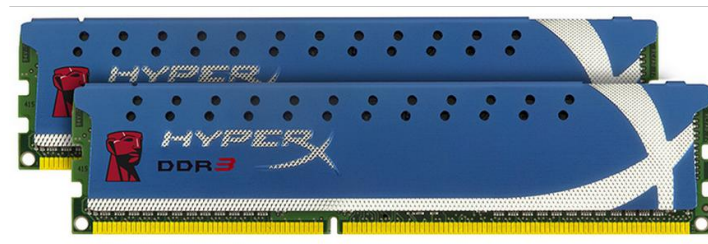


2012 HyperX 家族

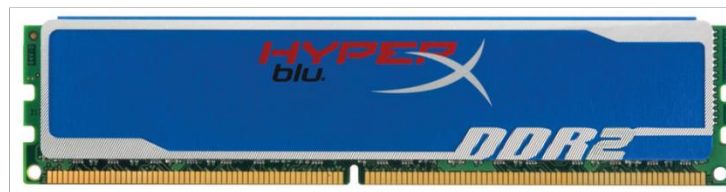
HyperX T1



HyperX Genesis



HyperX blu



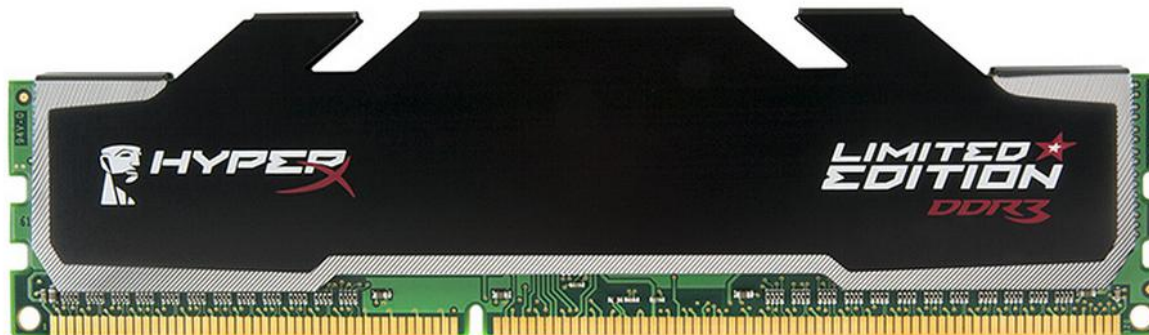
memory



T1 家族特別版



- ◆ 產品型號 — KHX1600C9D3X1K2/8GX
- ◆ 速度 — DDR3-1600
- ◆ 電壓 — 1.65V
- ◆ 延遲 — 9-9-9-27
- ◆ 容量 — 8GB雙片裝, 4GBx2
- ◆ DIMM — Non-ECC, Unbuffered DIMM



Genesis 家族特別版(LoVo)



高效節能護地球 飆速同時做環保

Kingston HyperX LoVo 低電壓節能記憶體，只需要1.35V的運作電壓，能有效降低耗電量與廢熱排放，讓您可以在享受高效能系統表現的同時，也擁有低功耗所帶來的電力節約，更能節能減碳做環保！



運作電壓大幅降低，有效減少耗電量，輕鬆做環保



高效能散熱片讓記憶體能在高速下長時間穩定運作



支援Intel XMP 技術，一個步驟輕鬆體驗超頻快感



在低電壓下運作可以減少熱排放，減輕其他零組件的負擔



不需額外散熱裝置，是HTPC多媒體電腦升級最佳選擇



雙通道8GB 大容量，遊戲飆速無往不利

Genesis 家族特別版 (PnP)



遊戲級記憶體模組配搭自動超頻，使您的系統處理速度飆到最高點。



有了自動超頻，無須再變更設定、時序或BIOS設定，直接提升遊戲的運作速度。



強大的散熱效果讓記憶體能長時間以最高速度運作。



操作電壓大幅降低，可減少熱排放量及耗電量，減輕其他組件的負擔。



以卓越的散熱功能提升可靠度，記憶體效能值得信賴。



記憶體散熱片一身搶眼灰衣，在黑灰兩色的主機板映襯下更為酷炫。

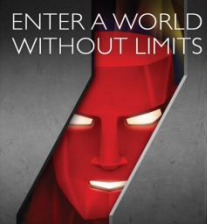
Blu 家族特別版

獨家 限量版



閃紅酷炫 Kingston HyperX
1600 8GB雙片包
閃電紅限量版超頻記憶體模組
(KHX1600C9D3B1RK2/8GX)

- ◆ 1600Hz讓電腦跑得飛快
- ◆ 閃電紅限量版 獨一無二
- ◆ 8GB超大容量讓你快又有型
- ◆ 100%測試 品質深受肯定
- ◆ 支援X.M.P 超頻一鍵搞定
- ◆ 終身保固與免費技術支援



Frequency 對照表 2012

memory

HYPER

	DDR3	Frequency					
	Dimm	1333	1600	1866	2133	2400	2666
BLU	Blu	Blue	Blue	Grey	Grey	Grey	Grey
GENESIS	Genesis	Grey	Blue	Blue	Blue	Grey	Grey
T1	T1	Grey	Grey	Blue	Blue	Blue	Dark Blue



HYPER

	DDR3	Frequency					
	Dimm	1333	1600	1866	2133	2400	2666
GENESIS SODIMM	Genesis	Grey	Blue	Blue	Dark Blue	Grey	Grey



Intel XMP 1.3

XMP 1.2 vs XMP 1.3

Changes : Overclock Memory's SPD gets fine tuned.

XMP 1.2 example

- DDR3-1866 will be read as DDR3-1862, not to the exact speed.

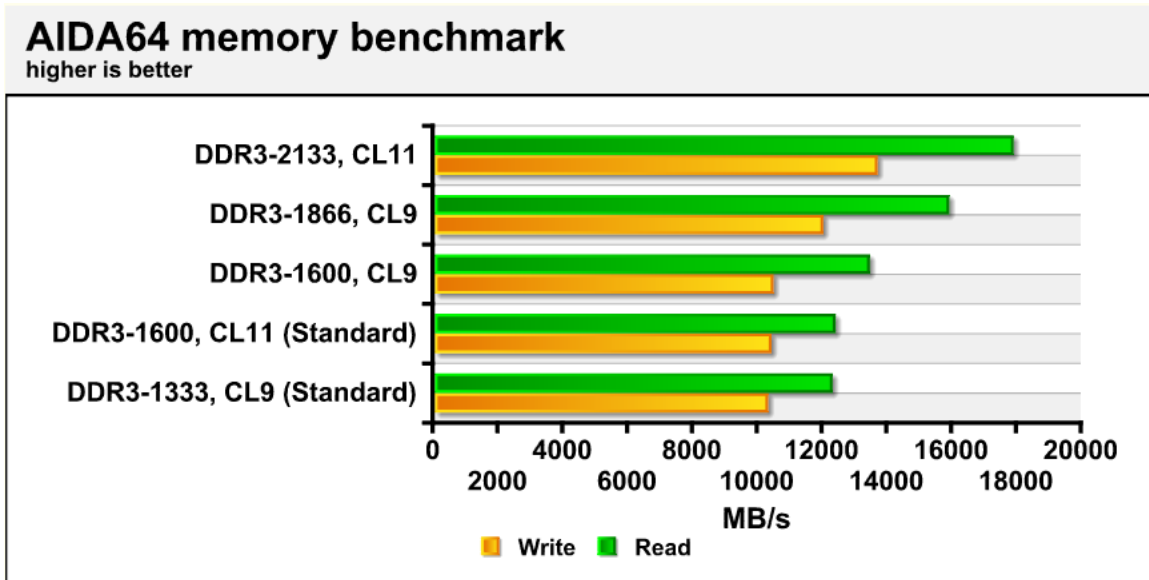
XMP 1.3 example

- DDR3-1866 will be read as DDR3-1866, to the exact speed.



2012 超頻基本變化

DDR3-1600 原生 → 超頻 DDR3-1866超頻



1333C9 vs 1600C11 效能基本上是一樣的!

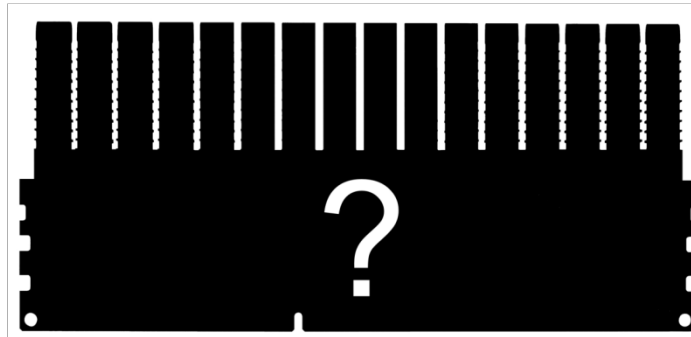
Roadmap

2012, Q2

HyperX 8GB 單條記憶體

2012, Q2

HyperX T1 第二代 → Computex Taipei
2012 發表.



2012, Q4

HyperX 10周年紀念版本
Anniversary Limited Ed

容量增大

現在
32GB (8pcs x 4GB)

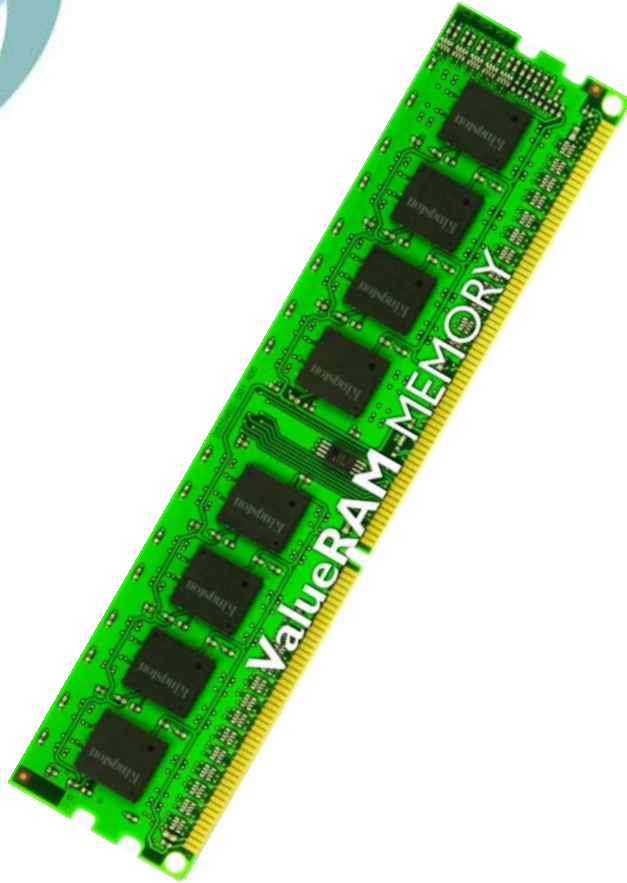


即將上市
32GB (4pcs x 8GB)



memory

新品上市



KVR1600D3N11/2G

Speed : DDR3-1600

Latency : CL=11

Capacity : 2GB, Single Rank

KVR1600D3N11/4G

Speed : DDR3-1600

Latency : CL=11

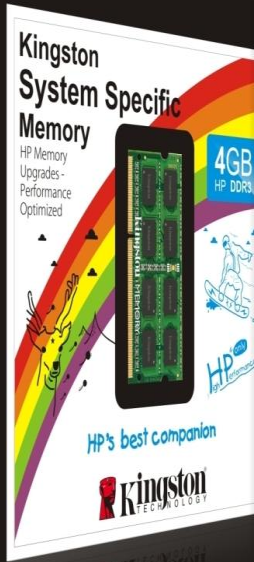
Capacity : 4GB, Dual Rank

全新筆電專用型記憶體

Kingston System Specific Memory
HP Memory Upgrades - Performance Optimized

4GB HP DDR3

HP's best companion



[HP]

Kingston System Specific Memory
DELL Memory Upgrades - Performance Optimized

4GB DELL DDR3

BEST UPGRADE SOLUTION

SAVE MONEY

DELL's best companion



[DELL]

Kingston System Specific Memory
Apple Memory Upgrades - Compatibility Guaranteed

4GB APPLE DDR3

power up creative

APPLE's best companion



[APPLE]

Kingston System Specific Memory
Lenovo Memory Upgrades - Performance Optimized

4GB Lenovo DDR3

Think Kingston

Lenovo's best companion



[Lenovo]

Kingston System Specific Memory
SONY Memory Upgrades - Performance Optimized

4GB SONY DDR3

POWER

SONY's best companion

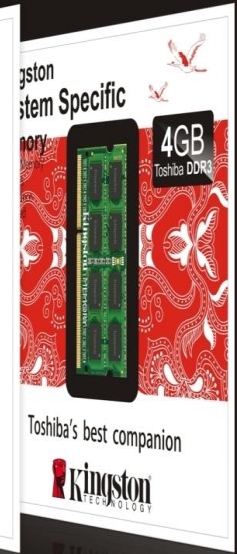


[SONY]

Kingston System Specific Memory
Toshiba Memory Upgrades - Performance Optimized

4GB Toshiba DDR3

Toshiba's best companion

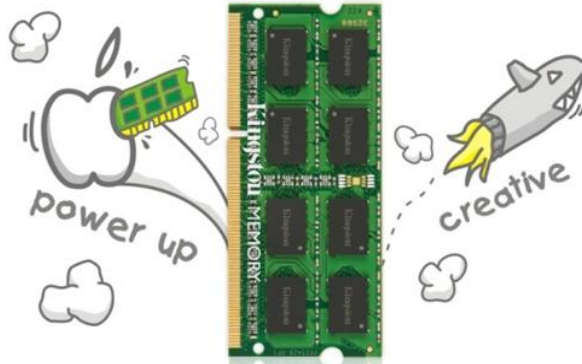


[Toshiba]

Apple

讓你的Apple電腦飛起來~

Kingston KTA系列是專為Apple電腦量身打造記憶體模組，
每組記憶體皆須通過最嚴格的100%相容性測試，
讓您心愛的Apple電腦跑得飛快，剪輯影片與影像處理不再Lag!!



開機更快、執行更快、剪輯更快、影像處理更快
輕鬆體驗無與倫比。

產品型號	速度	電壓	容量	Latency	支援型號*
KTA-MB1333WGR	DDR3-1333	1.5V	4GB	9-9-9-27	iMac Intel Core i3, i5, i7 MacBook Pro 13", 15", 17" Mac mini Intel Core i5 2.3/2.5, i7 2.0/2.7
KTA-MB1066WGR	DDR3-1066	1.5V	4GB	7-7-7-21	iMac Intel Core 2 Duo i5, i7 MacBook Pro 13", 15", 17" Mac mini Core 2 Duo 2.4/2.66

*詳細支援型號以 Kingston 官方網站公佈資料為準，請使用官網首頁的記憶體搜尋器二查查詢完整支援型號。詳情請至 www.kingston.com/taiwan



Sony

Kingston 讓你的 Sony 電腦 快。有型!

Kingston SONY系列是專為SONY電腦專屬訂做的記憶體模組，每組記憶體皆需通過最嚴格的100%相容性測試，讓你的電腦擁有終極效能，盡享影音娛樂!!



開機更快、執行更快、玩GAME更快、影像處理更快
輕鬆體驗卓越效能

產品型號	速度	電壓	容量	Latency	支援型號*
MS1264P0FR	DDR3-1333	1.5V	4GB	9-9-9-27	APC系列: VPC-CA, CB, EB, EG, EH, EJ, EK, FJ, L, SA, SB, SE, Z系列
MS1264H70FR	DDR3-1066	1.5V	4GB	7-7-7-21	APC系列: VPC-J系列 VPC系列: VGN-TT, Z系列 VPC-B11, CW, E, S, Y, Z系列

*詳細支援型號以 Kingston 官方網站公佈資料為準，請使用官網首頁的記憶體搜尋工具查詢完整支援型號，詳情請上 www.kingston.com.tw



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DELL

Kingston System Specific Memory

DELL Memory Upgrades - Performance Optimized



4GB DELL DDR3

BEST UPGRADE SOLUTION

SAVE MONEY

DELL's best companion

Kingston TECHNOLOGY

WHY CHOOSE KINGSTON?

This high-quality memory comes complete with:

- Free tech support
- Lifetime warranty
- 100-percent testing
- 100-percent compatibility
- Legendary Kingston reliability

BEST QUALITY FOR "YOU"

6604833

DDR3

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EUROPEAN HEADQUARTERS
Kingston Memory Europe Ltd.
Widmore, Woking, Surrey, UK

kingston.com/en

LENOVO



HP

Kingston System Specific Memory

HP Memory Upgrades - Performance Optimized



4GB HP DDR3



HP High Performance

HP's best companion



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- 100-percent compatibility
- Legendary Kingston reliability



DDR3



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TOSHIBA

Kingston System Specific Memory
 Toshiba Memory Upgrades - Performance Optimized



4GB
Toshiba DDR3

Toshiba's best companion



WHY CHOOSE KINGSTON?
 This high-quality memory comes complete with:

- Free tech support
- Lifetime warranty
- 100-percent testing
- 100-percent compatibility
- Legendary Kingston reliability

Best Quality For "YOU"



6604837

DDR3  

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Thank You

