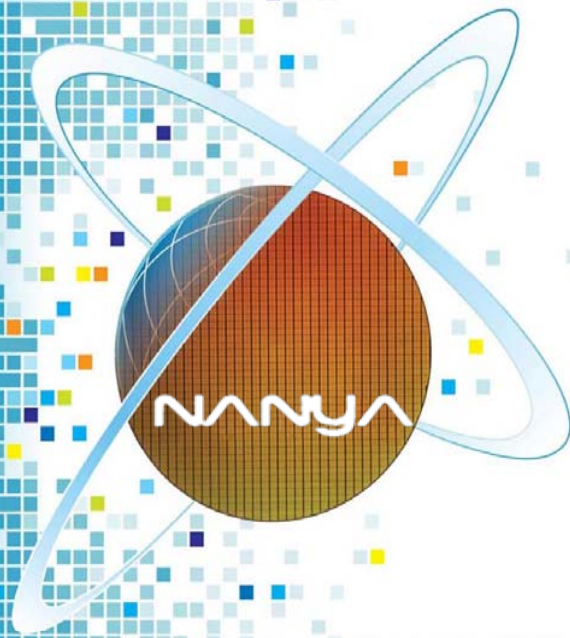




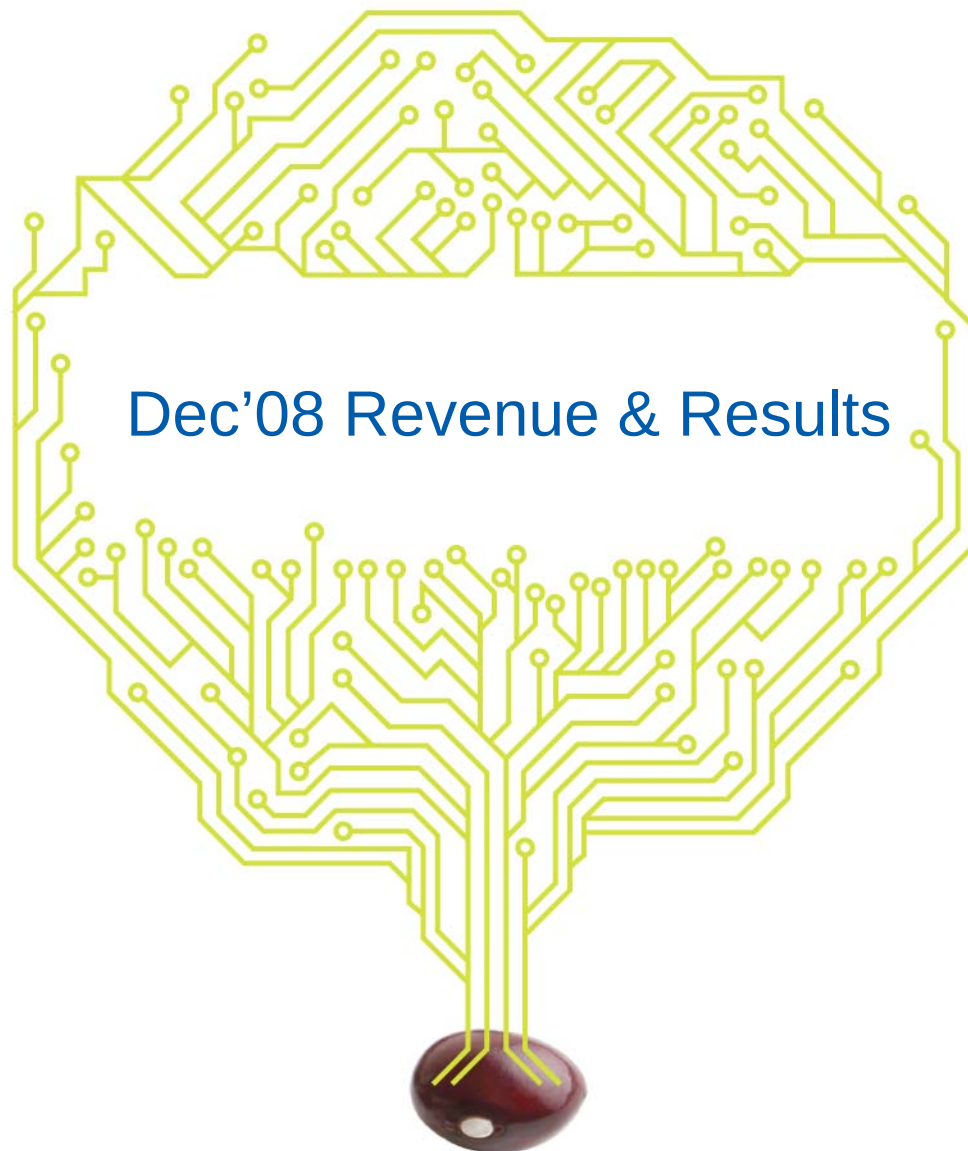
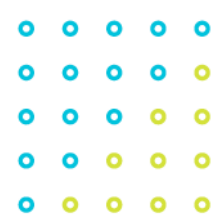
4Q 2008 Nanya Technology Investor Conference

Dr. Pei-Lin Pai, VP & Spokesman
Jan. 20, 2009

Agenda



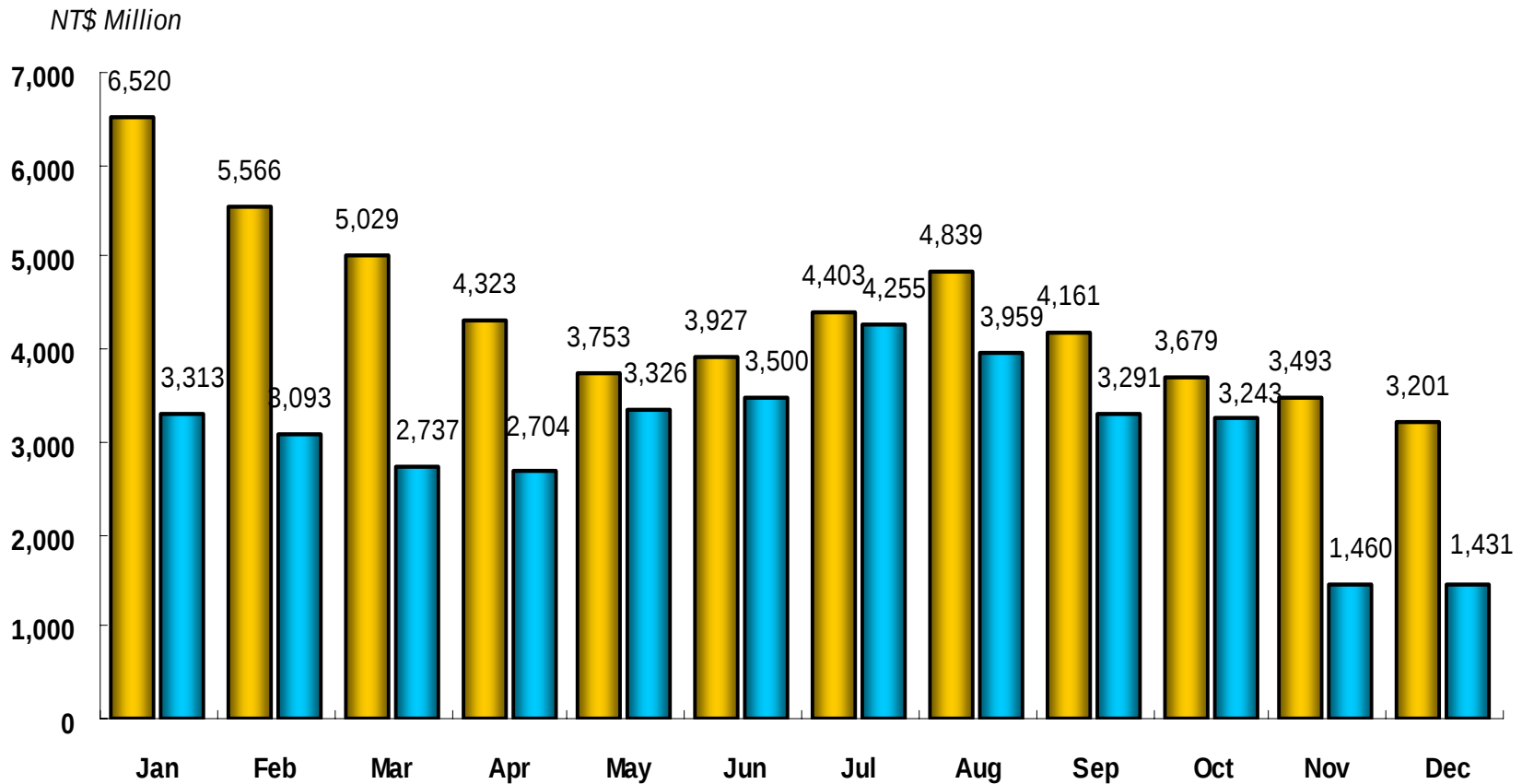
- Dec'08 Revenue & Results
- 4Q'08 Revenue & Results
- 2008 Revenue & Results
- 2009 Business Outlook
- DRAM Market Outlook
- New Products & Elixir Promotion
- Q&A



Dec'08 Revenue Update



■ 2007 ■ 2008



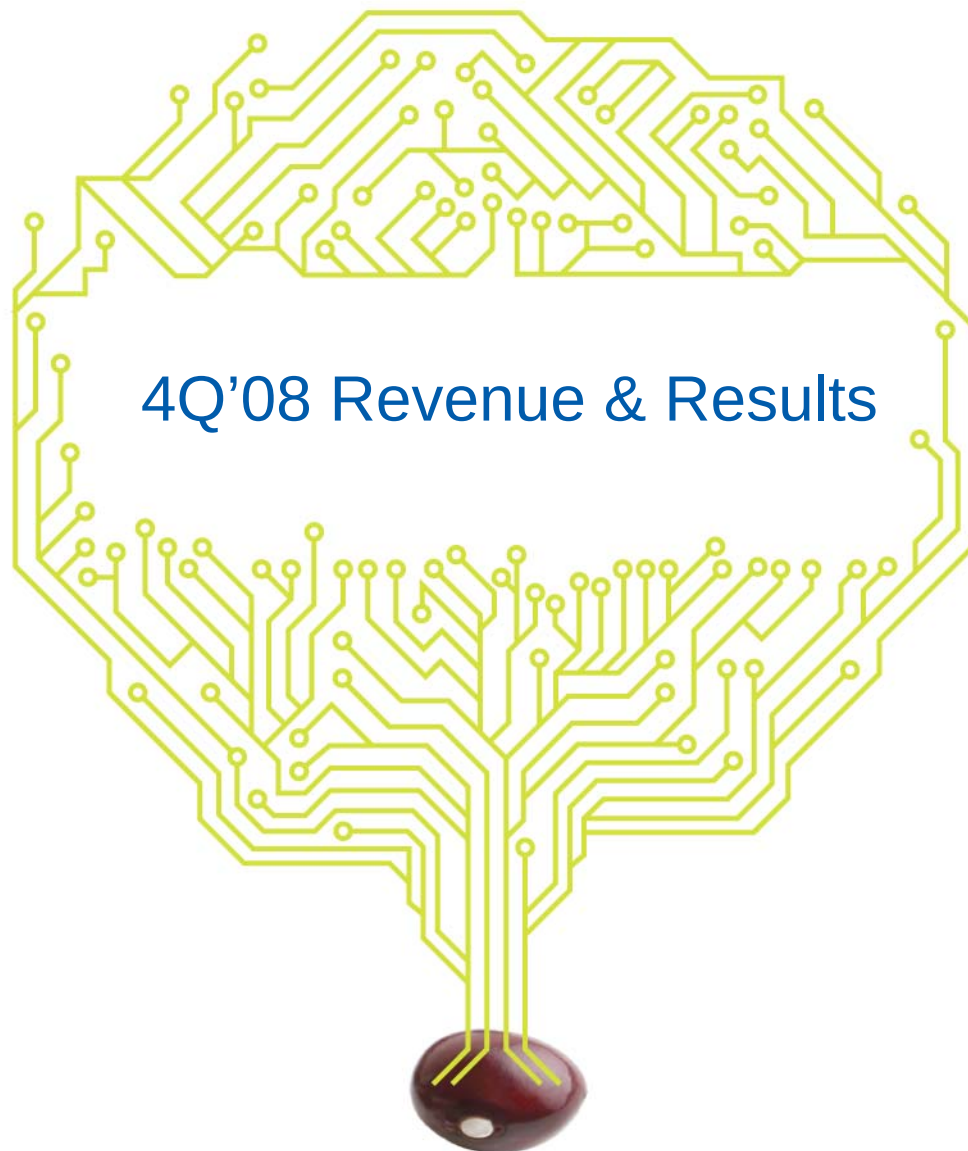
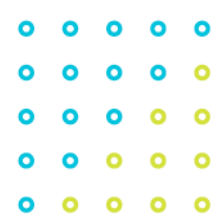
Dec '08 Revenue



■ Monthly Revenue Result

	Dec '08/ Nov '08	Dec '08/ Dec '07
Revenue	-2%	-55%
Shipment	12%	2%
ASP	-13%	-57%
Exchange Rate	1%	3%

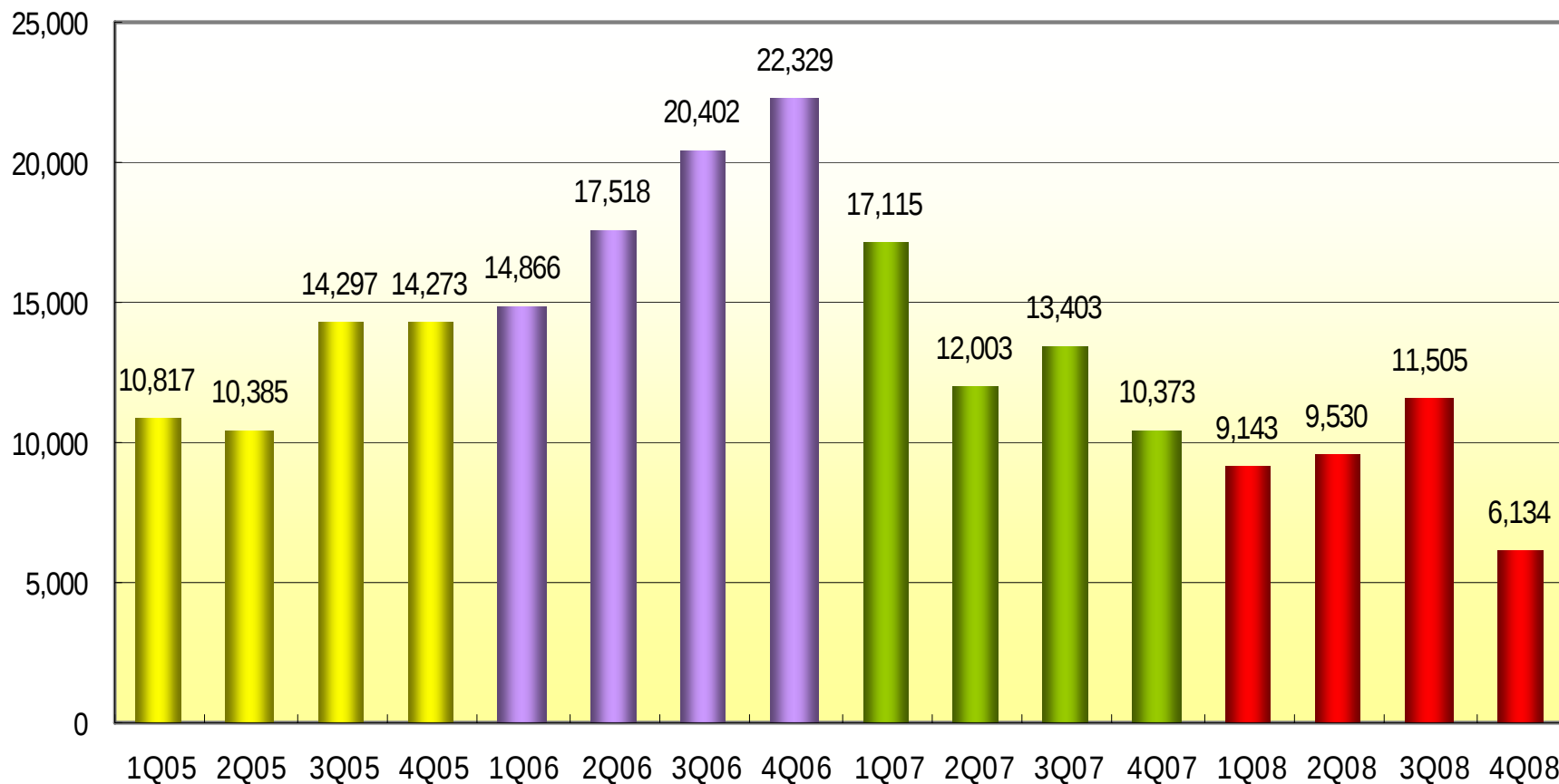
■ Inventory level at around 5 weeks



4Q '08 Revenue Update



NT\$Million



4Q'08 Revenue



■ Quarterly Revenue Result

	4Q '08/ 3Q '08	4Q '08/ 4Q '07
Revenue	-47%	-41%
Shipment	-17%	35%
ASP	-40%	-57%
Exchange Rate	5%	1%

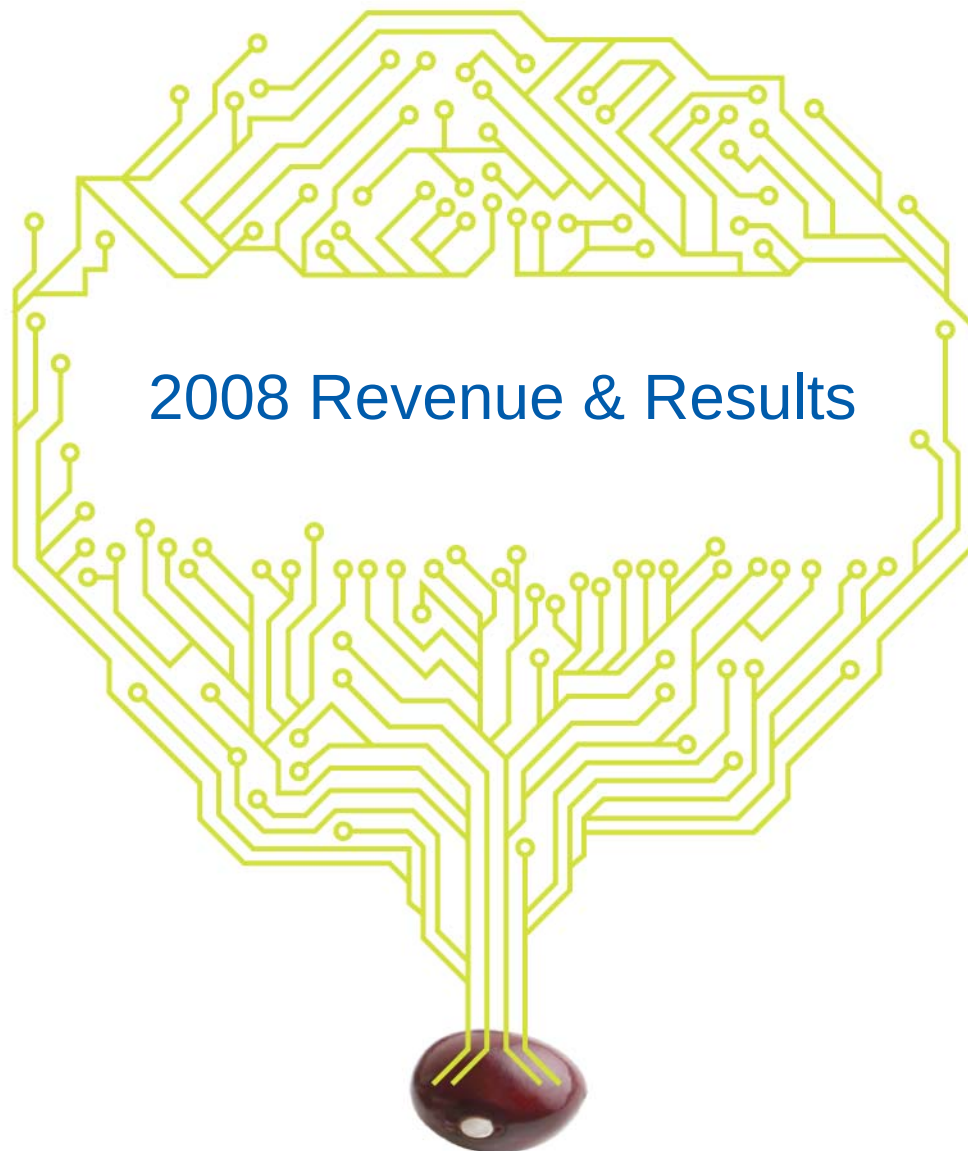
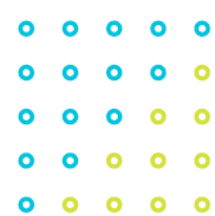
4Q '08 Income Statement



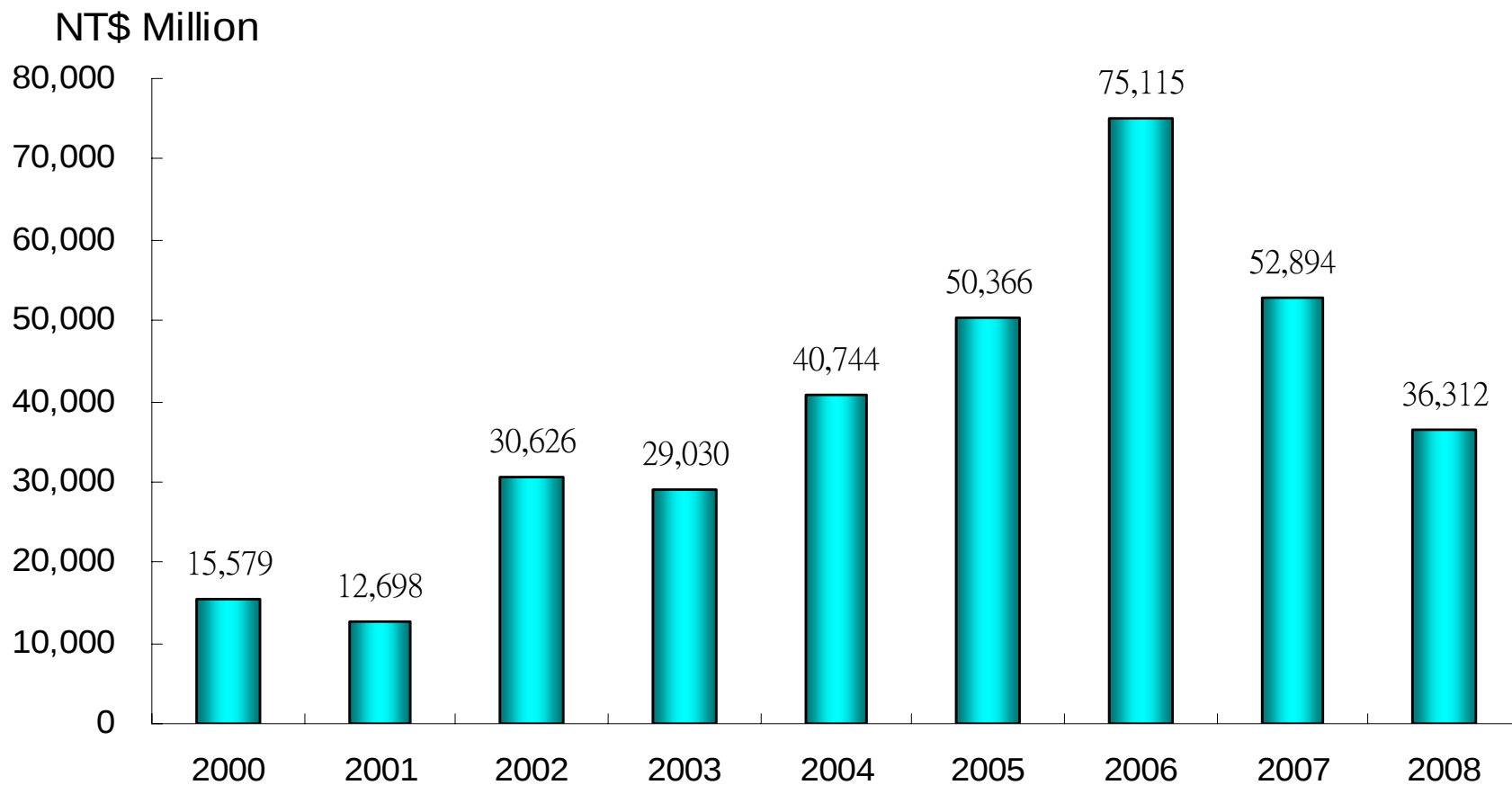
	4Q'08		3Q'08		QoQ	4Q'07		YoY
Amount: Million NT\$	Unaudited		Audited			Audited		
Net Sales	6,134	100%	11,504	100%	-47%	10,373	100%	-41%
Cost of Goods Sold	11,035	180%	14,808	129%		13,394	129%	
Gross Margin	(4,901)	-80%	(3,304)	-29%	-48%	(3,021)	-29%	-62%
SG&A Expenses	219	4%	583	5%		848	8%	
R&D Expenses	1,356	22%	1,800	16%		1,805	17%	
Operating Income	(6,476)	-106%	(5,687)	-49%	-14%	(5,673)	-55%	-14%
Non-operating Income (Exp.)	(3,906)	-64%	(3,082)	-27%		(5,591)	-54%	
Income before Tax	(10,382)	-169%	(8,769)	-76%	-18%	(11,265)	-109%	8%
Income Tax Expense	3	0%	0	0%		2	0%	
Net Income	(10,385)	-169%	(8,769)	-76%	-18%	(11,267)	-109%	8%
EPS(NT\$)	(2.22)		(1.88)		-18%	(2.60)		15%

Note 1: "+" indicates improvement in 4Q'08, while "-" indicates the opposite.

Note 2: Weighted Average Number of Shares Outstanding (thousand): 4,670,759.



2008 Revenue Update



2008 Revenue



■ Annual Revenue Result

	2008/2007
Revenue	-31%
Shipment	57%
ASP	-54%
Exchange Rate	-5%

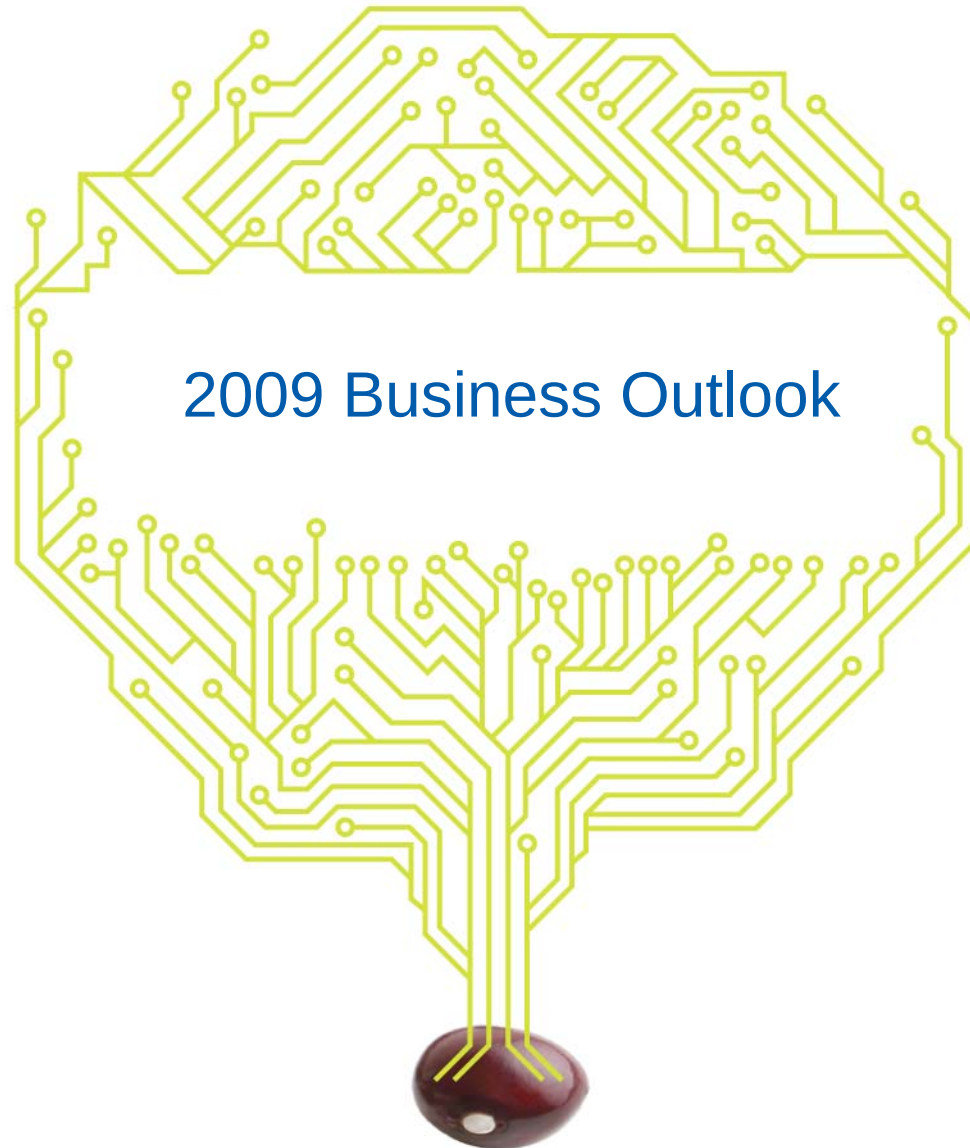
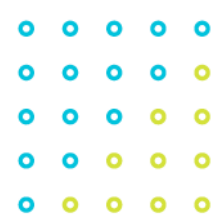
2008 Income Statement



	2008		2007		YoY
Amount: Million NT\$	Unaudited		Audited		
Net Sales	36,312	100%	52,894	100%	-31%
Cost of Goods Sold	52,421	144%	51,958	98%	
Gross Margin	(16,109)	-44%	937	2%	-1820%
SG&A Expenses	2,047	6%	3,432	6%	
R&D Expenses	6,397	18%	6,479	12%	
Operating Income	(24,553)	-68%	(8,974)	-17%	-174%
Non-operating Income (Exp.)	(10,673)	-29%	(3,485)	-7%	
Income before Tax	(35,226)	-97%	(12,459)	-24%	-183%
Income Tax Expense	3	0%	(1)	0%	
Net Income	(35,229)	-97%	(12,458)	-24%	-383%
EPS(NT\$)	(7.54)		(2.89)		-161%

Note 1: "+" indicates improvement in 2008, while "-" indicates the opposite.

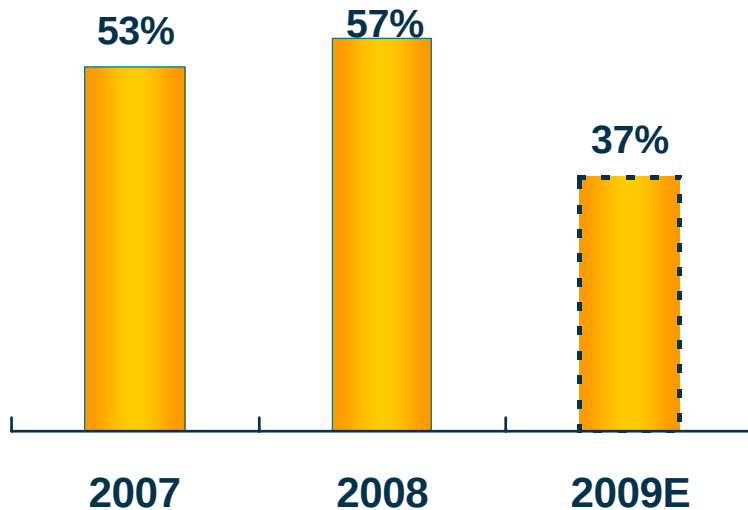
Note 2: Weighted Average Number of Shares Outstanding (thousand): 4,670,759.



NTC Status Update

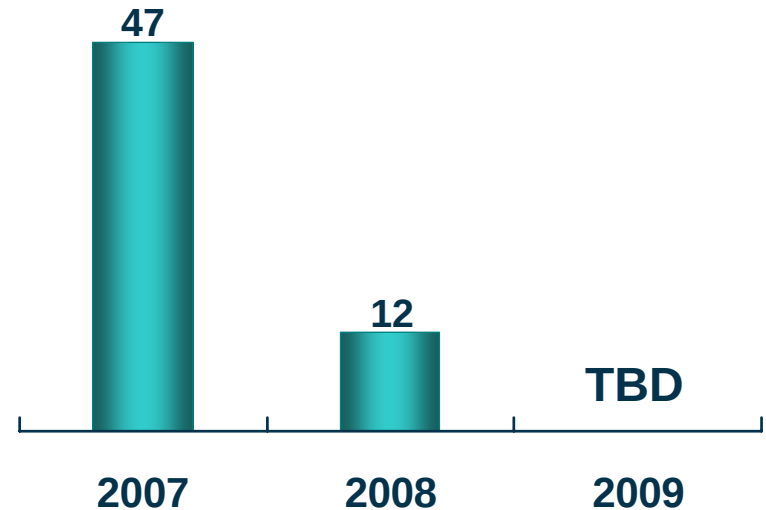


Annual bit growth



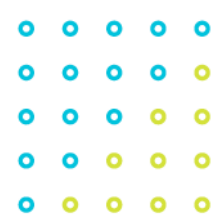
Capex

NT\$ billion



■ Technology Conversion in Fab 3A

- 68nm conversion in 1Q'09
- 50nm pilot run in 2Q'09



DRAM Market Outlook



Demand

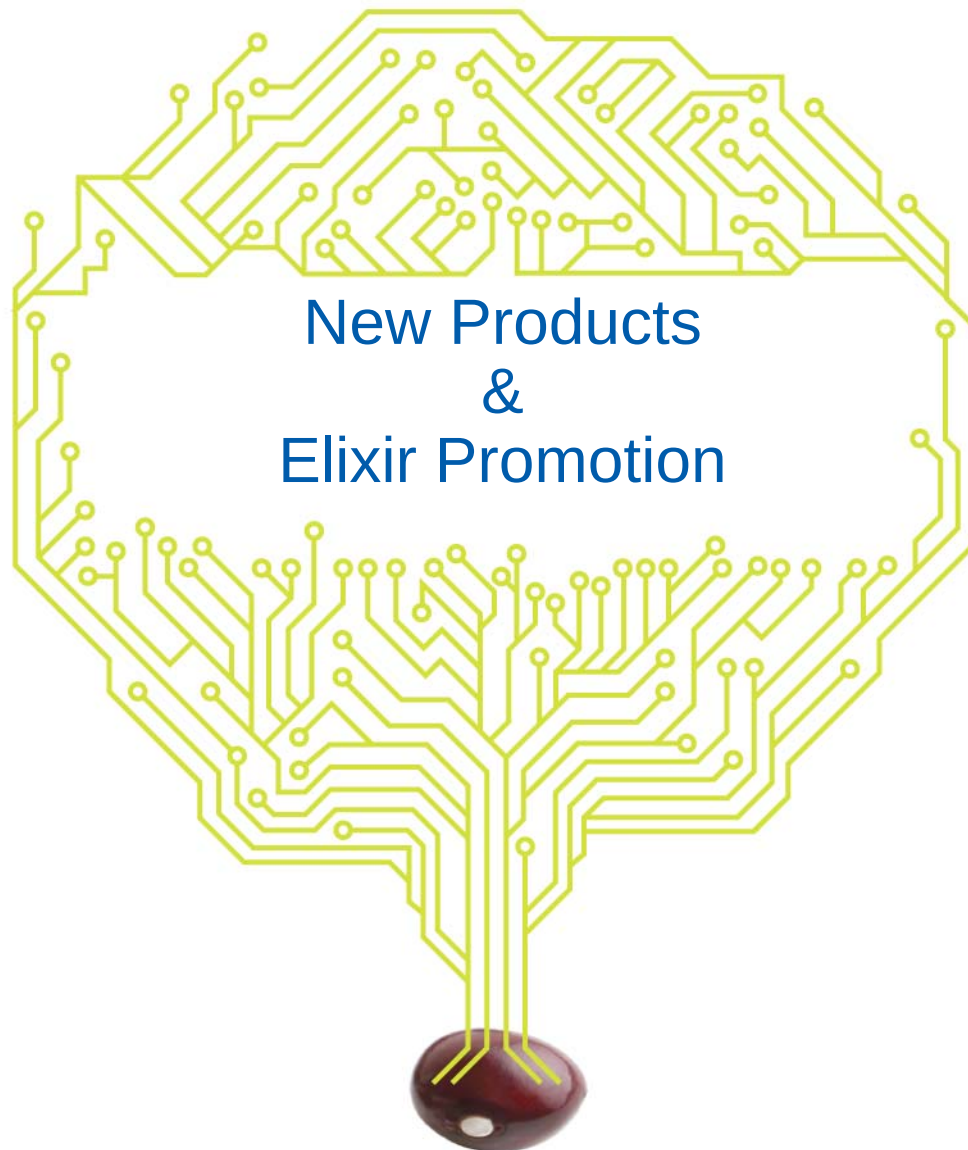
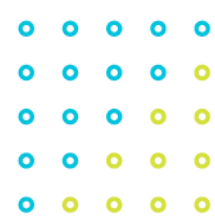
- PC and consumer electronics demands are still weak.
- DRAM content per box expected to grow less than 30% in 2009 due to Netbook's impact.
- DDR2 remains the mainstream in 2009; DDR3 cross-over expected in 2010.

Supply

- Industry capex expected to be down 55% YoY, leading to slow capacity expansion and technology conversion.
- Industry bit growth expected to grow at 30% in 2009.
- Excess inventory reduced due to recent production cuts.

Price

- Supply reduction expected to improve contract price in 1Q'09.
- Spot price leading contract price in rebound.



New Products & Elixir Promotion

Nanya & Elixir New Products



DDR3 8GB RDIMM



DDR2 8GB FBDIMM



DDR2 2Gb
Stacked Die



ELIXIR DDR3 1G 1600 UDIMM



Nanya DDR3 1066 1G SODIMM

CeBIT Hannover 2009



CeBIT Hannover 2009

Mar. 3 - 8 2009

Nanya stand: Hall: 021

Stand No. D72

CeBIT
Join the vision





PCDIY/Taiwan: DDR3 2GB 1600 UDIMM Product Introduction



南亞DDR3-1600 2GB記憶體模組



最近DRAM價格直直落，除了DDR2記憶體模組價格屢創新低，以往高不可攀的DDR3記憶體模組也日漸普及在市場上，讓PC的效能提昇達到一個新的境界。為了順應這股潮流，南亞科技也以自有品牌Elixir推出了這款PC3-12800 2GB的產品。建議同時安裝2條來達成雙通道運作，進一步提升效能；用料上搭配16顆自家Elixir 1GBit容量，編號為N2CB1G80AN-DG之DDR3記憶體顆粒，最高可達

筆者實際使用時，以Intel Core 2 Extreme QX9770處理器，搭配華碩P5E3 Deluxe/WiFi-AP@n這張支援XMP的X38主機板，同時安裝2條此產品以雙通道模式運作，效能表現有其水準。同時BIOS可以讀取其XMP設定，並提供DDR3-1600，9-9-9-28 1.5V與1.6V兩種選項，對超頻玩家而言也增加不少使用彈

Pros: 支援XMP技術，方便玩家使用

HQ Promotion



PCADV電腦王/Taiwan: DDR3 2GB 1600 UDIMM Product Introduction



零組件 / PC筆電 / 其他週邊

Elixir DDR3-1600 2GB

最高階的DDR3標準版模組

南亞科技之前的主要業務集中在OEM記憶體模組，以「Nanya」品牌提供給品牌電腦廠商。在消費端市場則以「Elixir」當作品牌名稱，彼此之間算是自有品牌，跟「力晶之於UMAX」的關係非常類似。本次筆者收到的模組，正好是目前DDR3最高的標準規格，預設頻率就達DDR3-1600，而且在SPD內還寫入XMP超頻功能的相關運作參數，單條2GB的容量也符合目前主流，在規格上已經幾乎無可挑剔之處，但與其他模組廠商相較之下，僅有一年的保固期間並不夠長，也許會影響部份消費者的購買意願。

記憶體顆粒自然是來自南亞原廠，批號為N2CB1G80AN-DG，經查詢後可知它的容量為1Gb，出廠時脈就是DDR3-1600，並未發生以低速顆粒混充的情形。在超頻表現上也不錯，只不過與一些以超頻著稱的顆粒相較之下，在高時脈部份的表現，還是有一段明顯距離，如果想要大超的玩家，會有更好的選擇。（張方至）

南亞科技
(03) 328-1688
<http://www.elixir-memory.com/>
優點：採用原廠DDR3-1600顆粒
缺點：與DDR3-1333價差過大
建議售價：新台幣3,420元

延遲參數9-9-9
一年保固
支援XMP超頻技術

判定還不錯

設定	延遲參數	有效時脈
低時序重視	7-7-7-20	DDR3-1388
時序時脈並重	8-8-8-24	DDR3-1536
高時脈重視	9-9-9-29	DDR3-1768

測試平台：●處理器：Intel Core 2 Duo E8600 ●主機板：Asus P5Q3-Deluxe ●記憶體電壓：1.9V

Pros:採用原廠DDR3-1600顆粒

EMEA Promotion



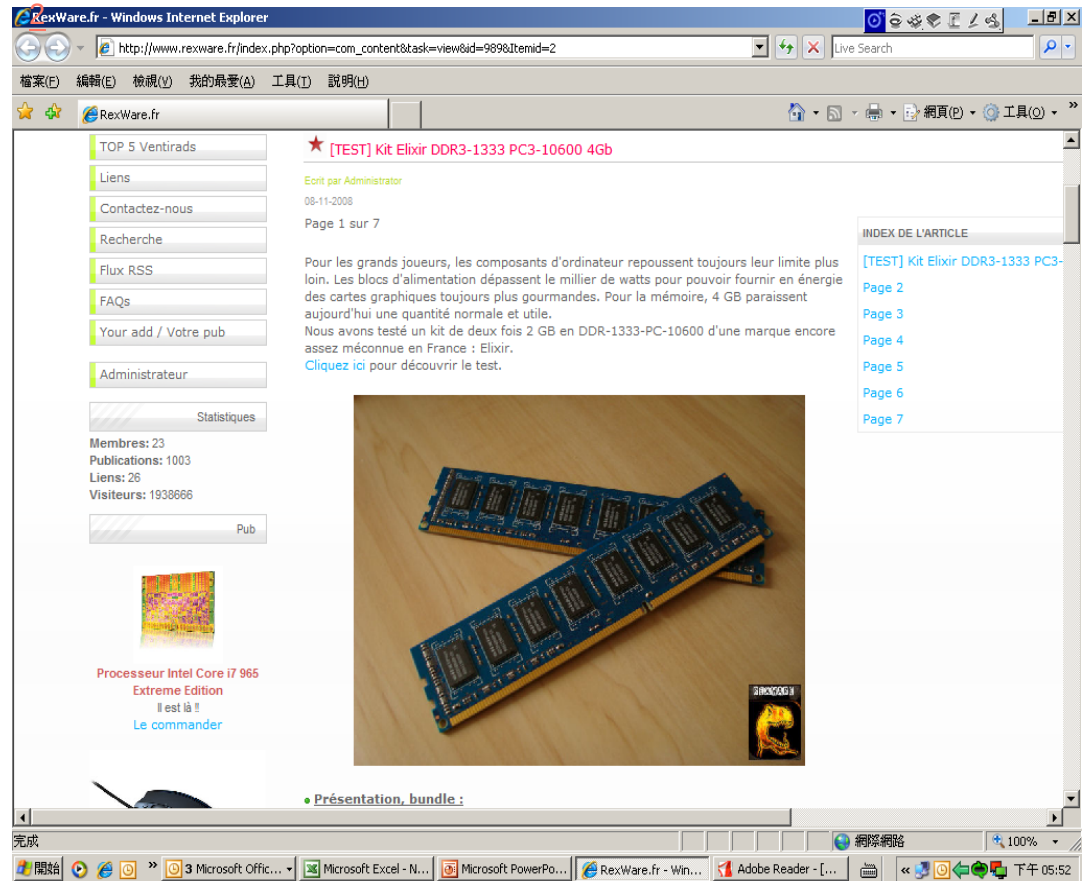
Rexware/France: DDR3 4GB (2GBx2) 1333 UDIMM – GOLD AWARD



Pros:

Good performance for its timing
(9-9-9-24)

http://www.rexware.fr/index.php?option=com_content&task=view&id=989&Itemid=





CFD/Japan: DDR2 1GB 800 UDIMM

Mini-IT kid sale:

- DRAM: Elixir
- M/B: Jetway
- CPU: AMD

*** This promotion leaded additional 1k sales volume of DDR2 1GB 800 UDIMM in Nov. ***

Mini-ITX組み立てキット CFD販売株式会社 - Windows Internet Explorer

http://www.cfd.co.jp/original/miniitx-set.html

CFD SALES INC. PCパーツの総合サプライヤー

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CFDオリジナル

Mini-ITX組み立てキット

- Mini-ITXマザーボード+CPU+メモリの組み立てキット
- 小型PCを組み立てるのに最適

※80W以上の電源でご利用下さい。

※CPUファンは付属いたしません。

推奨: Jetway[F07-FN]NC01-FJ(別売)

画像はイメージです

型番	マザーボード	CPU	メモリ										
NC81-LF/1660/1G	Jetway NC81-LF 製品ページ	AMD Athlon™LE 1660 <table border="1"> <thead> <tr> <th>Clock</th> <th>TDP</th> <th>Cache</th> <th>Process</th> <th>Core</th> </tr> </thead> <tbody> <tr> <td>2.8GHz</td> <td>45W</td> <td>512KB</td> <td>65nm</td> <td>single</td> </tr> </tbody> </table>	Clock	TDP	Cache	Process	Core	2.8GHz	45W	512KB	65nm	single	DDR2-800 SO-DIMM 1GB
Clock	TDP	Cache	Process	Core									
2.8GHz	45W	512KB	65nm	single									

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完成

開始 受信匣 - Micr... Sales review... KPI review_N... 知識閲覧器... Microsoft Exc... Mini-ITX組み... 100% 午後 01:58

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***Be the Best DRAM Vendor
to Our Customers***

Q&A
Thank you!

