



DRAMeXchange Market Intelligence Membership Services-2021

mi@dramexchange.com



Analysis, opinions and recommendations contained within the report are designed to help our clients make informed decisions promptly based on the comprehensive collection of information and judgment. The information and statistical data herein have been obtained from sources believed to be reliable, but the accuracy and completeness of the information are not guaranteed. TrendForce (集邦科技股份有限公司) makes no guarantee, representation of warranty and accepts no responsibility or liability as to its accuracy or completeness. The information and analysis in the report constitute judgment as at the date of this report and are subject to change without prior notice. TrendForce (集邦科技股份有限公司) is not liable for any incidental, consequential or indirect (including but not limited to) damages for lost profits, business interruption and loss of information arising out of the use of delay of any information provided by TrendForce (集邦科技股份有限公司). All material presented in the report, unless specifically indicated, is under copyright, International Copyright Laws, and other relevant laws to TrendForce (集邦科技股份有限公司). All copyrights, patents, trademarks, business secrets, as well as the property rights, ownership, and other rights of other intellectual properties in the report are owned by TrendForce (集邦科技股份有限公司). Clients have the right to use the information in the report for internal use. However, no part of the report may be modified, copied, republished, reproduced, displayed, transmitted or distributed in any form without prior written consent from TrendForce (集邦科技股份有限公司). Any person breaching the intellectual property rights will have to bear full legal responsibility; TrendForce (集邦科技股份有限公司) may ask the offender to suspend any rights infringement behavior and request for indemnification in accordance with the laws. The contents of this report and any attachments are contain confidential and legally protected from disclosure.

DRAMeXchange Market Intelligent Service



Membership Service		General		DRAM		NAND		DRAM+NAND	
Item	Frequency	Silver	Gold	DRAM Platinum	DRAM Diamond	NAND Platinum	NAND Diamond	Memory Platinum	Memory Diamond
Price Information									
Spot Price Early Notice	Daily	◎	◎	◎	◎	◎	◎	◎	◎
Historical Price Download	Daily	◎	◎	◎	◎	◎	◎	◎	◎
DRAM / NAND Contract Early Notice	Monthly		◎	◎	◎	◎	◎	◎	◎
Server DIMM Contract Price	Monthly								
Mobile Contract Prices Info.	Quarterly								
NAND Flash Wafer Spot Prices Info.	Weekly								
NAND Flash Wafer Contract Prices Info.	Monthly								
WW SSD Street Price	Biweekly								
Enterprise SSD Contract Price	Quarterly								
PC-Client OEM SSD Contract Price	Quarterly								
Report									
Research Report	Quarterly			◎	◎	◎	◎	◎	◎
Special Report	Aperiodically			◎	◎	◎	◎	◎	◎
Datasheet									
DRAM Platinum Datasheet	Monthly			◎	◎			◎	◎
NAND Platinum Datasheet	Monthly					◎	◎	◎	◎
DRAM Diamond Datasheet	Quarterly				◎				◎
NAND Diamond Datasheet	Quarterly						◎		◎
Server DRAM Datasheet	Quarterly								
Mobile Datasheet	Quarterly								
Enterprise SSD Datasheet	Quarterly								
SSD Datasheet	Quarterly								
Smartphone Market Decode Datasheet	Quarterly								
Foundry Datasheet	Quarterly								
SLC Datasheet	Quarterly								
Consumer DRAM Datasheet	Quarterly								
Other Service									
Analyst Con. Call	Quarterly			◎	◎	◎	◎	◎	◎
Business Visiting	Arrange			◎	◎	◎	◎	◎	◎
Price(USD) – Excluded Tax		2,000	6,000	11,000	20,000	11,000	20,000	20,000	37,000

DRAMeXchange Market Intelligent Service



Membership Service		Single Purchase												
Item	Frequency	Nor Flash Report	Foundry Project	Mobile Package	China's Semiconductor Development Report	Server DRAM Package	Server Platinum	Enterprise SSD Package	SSD Pro Package	SSD Package	Smartphone Market Decode	NAND Flash Wafer	SLC Datasheet	Consumer DRAM Datasheet
Price Information														
Spot Price Early Notice	Daily													
Historical Price Download	Daily													
DRAM / NAND Contract Early Notice	Monthly													
Server DIMM Contract Price	Monthly					◎	◎							
Mobile Contract Prices Info.	Quarterly			◎										
NAND Flash Wafer Spot Prices Info.	Weekly											◎		
NAND Flash Wafer Contract Prices Info.	Monthly											◎		
WW SSD Street Price	Biweekly								◎	◎				
Enterprise SSD Contract Price	Quarterly						◎	◎	◎	◎				
PC-Client OEM SSD Contract Price	Quarterly								◎	◎				
Report														
Research Report	Quarterly		◎	◎	◎	◎	◎				◎			
Special Report	Aperiodically	◎Once Only	◎	◎		◎	◎	◎	◎	◎				
Datasheet														
DRAM Platinum Datasheet	Monthly													
NAND Platinum Datasheet	Monthly													
DRAM Diamond Datasheet	Quarterly													
NAND Diamond Datasheet	Quarterly													
Server DRAM Datasheet	Quarterly					◎	◎							
Mobile Datasheet	Quarterly			◎										
Enterprise SSD Datasheet	Quarterly						◎	◎	◎					
SSD Datasheet	Quarterly								◎	◎				
Smartphone Market Decode Datasheet	Quarterly										◎			
Foundry Datasheet	Quarterly		◎											
SLC Datasheet	Quarterly												◎	
Consumer DRAM Datasheet	Quarterly													◎
Other Service														
Analyst Con. Call	Quarterly		◎	◎		◎	◎	◎	◎	◎				
Business Visiting	Arrange		◎	◎		◎	◎	◎	◎	◎				
Price(USD) – Excluded Tax		1,500	50,000	8,000	10,000	15,000	25,000	12,000	18,500	8,500	12,000	5,000	6,000	6,000

DRAM Longer Term Projection – Additional purchase

DRAMeXchange offers an additional purchase which only applies to the above Platinum members, a longer-term projection extending into 2022 on Supply / Demand Section.

We also provide our Key Projections on Demand / Supply Bit Growth, Sufficiency and price on the quarterly basis.

Service covers as below :

Supply Section

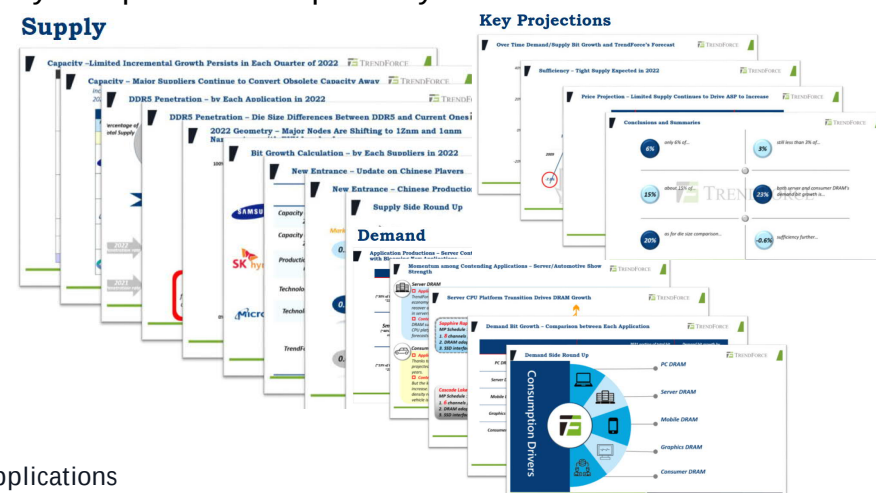
- Capacity – Limited Incremental Growth Persists in Each Quarter of 2022
- Capacity – Major Suppliers Continue to Convert Obsolete Capacity Away
- DDR5 Penetration – by Each Application in 2022
- DDR5 Penetration – Die Size Differences Between DDR5 and Current Ones
- 2022 Geometry – Major Nodes Are Shifting to 12nm and 1nm Nanometers with EUV Involved
- Bit Growth Calculation – by Each Suppliers in 2022
- New Entrance – Update on Chinese Players
- New Entrance – Chinese Production and Market Share
- Supply Side Round Up

Demand Section

- Application Productions – Server Continues to be Consumption Drivers with Blooming New Applications
- Momentum among Contending Applications – Server / Automotive Show Strength
- Server CPU Platform Transition Drives DRAM Growth
- Demand Bit Growth – Comparison between Each Application
- Demand Side Round Up

Key Projections

- Over Time Demand/Supply Bit Growth and TrendForce's Forecast
- Sufficiency – Tight Supply Expected in 2022
- Price Projection – Limited Supply Continues to Drive ASP to Increase
- Conclusions and Summaries



Additional fee:

USD 6,000 / year

Language:

English Only

Format:

PDF

Frequency:

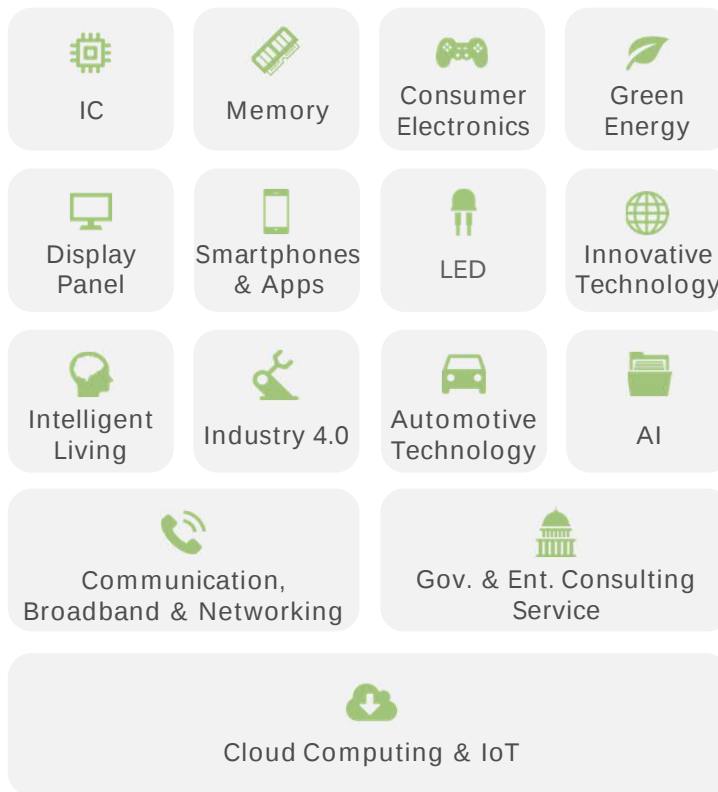
Quarterly (Mar., Jun., Sep. and Dec.)



Join DRAMeXchange Market Intelligence Stand on the Shoulders of Giants

If any inquiry, please contact: LatteChung@TrendForce.com

TrendForce & TRI Research Areas



Sales & Services

Department of Semiconductor Research

DRAM, NAND Flash, Foundry

Latte Chung

+886-2-89786488 ext. 817

LatteChung@TrendForce.com

Department of Green Energy Research

PV, Battery

Melissa Ye

+886-2-89786488 ext. 823

MelissaYe@TrendForce.com

Department of Optoelectronics Research

Micro LED, Mini LED, VCSEL, UV, Video Wall, Lighting

Grace Li

+886-2-89786488 ext. 916

GraceLi@trendforce.com

Department of Display Research

TFT-LCD, OLED, Smartphone, Tablet, NB, Monitor/AIO, TV

Vivie Liu

+886-2-89786488 ext. 923

VivieLiu@TrendForce.com



Communication & Broadband, Consumer Electronics, Innovative Technological Applications, Automotive, Industry 4.0, Gov. & Ent.

Report Inquiries

Molly Chen

+886-2-89786488 ext. 611

Services@topology.com.tw

Project-Based Consulting

Jack Yang

+886-2-89786488 ext. 731

Jackyang@topology.com.tw

Thank You

To find out more about TrendForce, scan the QRCode below.

Or visit the URL for further information.



English
www.trendforce.com



Traditional Chinese
www.trendforce.com.tw



Simplified Chinese
www.trendforce.cn