

Global and Taiwan IT Hardware Industry Year Book 2020

https://marketpublishers.com/r/G192C0ACC5D8EN.html

Date: November 2020

Pages: 33

Price: US\$ 3,000.00 (Single User License)

ID: G192C0ACC5D8EN

Abstracts

According to Market Intelligence & Consulting Institute (MIC) of the Institute for Information Industry (III), shipment value of the global IT hardware industry – mainly comprising of notebook PC, desktop PC, motherboard, and server - totaled about US\$ 171.2 billion in 2019, down 0.8% compared to 2018. The ongoing US-China trade war continued to have its toll on the IT market and industry in 2019. In 2020, the COVID-19 outbreak has added another shockwave to the global IT industry and thus IT consumer behavior is changing. Taiwan's IT industry continues to account for a substantial share in the global IT market with shipment value reaching US\$113.2 billion in 2019. This report provides an overview of the IT industry; pinpoints several highlighted topics in individual IT industry sectors and examines their future development trends.



Contents

1. PRODUCT SCOPE AND DEFINITION

2. IT INDUSTRY OVERVIEW

- 2.1 Global Industry
- 2.2 Taiwanese Industry
 - 2.2.1 2019
 - 2.2.2 2020

3. DEVELOPMENT OF THE GLOBAL IT INDUSTRY

- 3.1 Desktop PC
- 3.2 Notebook PC
- 3.3 Motherboard
- 3.4 Sever

4. DEVELOPMENT OF THE TAIWANESE IT INDUSTRY

- 4.1 Desktop PC
- 4.2 Notebook PC
- 4.3 Motherboard
- 4.4 Server

5. HIGHLIGHTED TOPICS

- 5.1. Development Trends of Edging Servers
 - 5.1.1 Hyperconverged Technology and Functional Interface
 - 5.1.2 Flexible Computing Architecture and Multi-layered Nodes
 - 5.1.3 Software-Defined and Virtualization Enhancement
 - 5.1.4 Open Hardware Architecture and Software Stake
 - 5.1.5 Environment Adaptability of Small-sized and Shockproof Servers
- 5.2. Development of Medical Services in Al-assisted Disease Detection
 - 5.2.1 Al-assisted Detection is Key to Improve Traditional Medical Services
- 5.2.2 Quality Medical Database and Medical Personnel Helping Taiwan Stand Out in Speedy Al-assisted Detection Race
- 5.3. Human-Machine Interface (HMI) Design Principle Should Reconnect to Human Needs



- 5.3.1 Consumer HMI Design Principle Shifting from Nice-to-Have to Must-Have
- 5.3.2 Commercial Al-assisted HMI Design Principle Shifts from Convenience Technology to Life-saving Technology
- 5.4. Game Streaming Service Development and Impact
 - 5.4.1 Streaming Service Becoming Mature and Cannot be Overlooked
- 5.4.2 Consumer Entertainment Market Trend Moves Toward Convergence and Difference Gap Between Devices is Closing Up
- 5.4.3 Consumer Products are Becoming Service-oriented, Stimulating Changes in the Demand for Devices and Equipment
- 5.4.4 Brands are Ushering in the Cloud-based Information Service Platform Development

6. FUTURE OUTLOOK

- 6.1 Global IT Industry Development
- 6.2 Taiwan's IT Industry Development
 - 6.2.1 Desktop PC
 - 6.2.2 Notebook PC
 - 6.2.3 Motherboard
 - 6.2.4 Server

APPENDIX

List of Companies



List Of Tables

LIST OF TABLES

Table 1: Taiwanese Major IT Hardware Production Value Performance in 2019

Table 2: Taiwanese IT Hardware Production Value (Including Overseas Production) in 3Q 2020



List Of Figures

LIST OF FIGURES

- Figure 1: Taiwanese IT Hardware Industry Production Value, 2009-2019
- Figure 2: Taiwanese Notebook PC, Desktop PC, Motherboard, and Server Industry's Global Share by Production Volume, 2018-2019
- Figure 3: Taiwanese Notebook PC, Desktop PC, Motherboard, and Server Industry's Global Share by Production Value, 2018-2019
- Figure 4: Taiwanese Notebook PC, Desktop PC, Motherboard, and Server Industry's Global Share by Production Volume, 2020-2024
- Figure 5: Taiwanese Notebook PC, Desktop PC, Motherboard, and Server Industry's Global Share by Production Value, 2020-2024



I would like to order

Product name: Global and Taiwan IT Hardware Industry Year Book 2020 Product link: https://marketpublishers.com/r/G192C0ACC5D8EN.html

Price: US\$ 3,000.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G192C0ACC5D8EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:		
Last name:		
Email:		
Company:		
Address:		
City:		
Zip code:		
Country:		
Tel:		
Fax:		
Your message:		
	**All fields are required	
	Custumer signature	

& Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms