



# PRODUCT CATALOGUE



# TECHNICAL DATA SHEET: SSD & RAMs

## Value Tech Pro SSD

Sr	Capacity	Controller	Chipset	QLC/TLC	Speed	Warranty
2.5 SSD	128 GB	SMI/MAXIO	HYX/MICR	TLC	450/510	3 Years
	256 GB	SMI/MAXIO	HYX/MICR	TLC	480/520	3 Years
	512 GB	SMI/MAXIO	HYX/MICR	TLC/QLC	510/550	3 Years
	1 TB	SMI/MAXIO	HYX/MICR	TLC/QLC	510/550	3 Years
M2	128 GB	SMI/MAXIO	HYX/MICR	TLC	450/510	3 Years
	256 GB	SMI/MAXIO	HYX/MICR	TLC	480/520	3 Years
	512 GB	SMI/MAXIO	HYX/MICR	TLC/QLC	510/50	3 Years
	1 TB	SMI/MAXIO	HYX/MICR	TLC/QLC	510/550	3 Years
NVMe	128 GB	SMI/MAXIO	HYX/MICR	TLC	680/1200	3 Years
	256 GB	SMI/MAXIO	HYX/MICR	TLC	1100/1600	3 Years
	512 GB	SMI/MAXIO	HYX/MICR	TLC/QLC	1300/1900	3 Years
	1 TB	SMI/MAXIO	HYX/MICR	TLC/QLC	1700/2300	3 Years

## Value Tech Pro RAM

Sr	Capacity	Chipset	IC	Compatibility	Frequency	Warranty
1	4GB DDR3	HYNIX/MICRON	16IC	FULL(INTEL+AMD)	1600	3 Years
2	4GB DDR3L	HYNIX/MICRON	16IC	FULL(INTEL+AMD)	1600	3 Years
3	4GB DDR4	HYNIX/MICRON	8IC	FULL(INTEL+AMD)	1600	3 Years
4	8GB DDR3	HYNIX/MICRON	16IC	FULL(INTEL+AMD)	1600	3 Years
5	8GB DDR3L	HYNIX/MICRON	16IC	FULL(INTEL+AMD)	1600	3 Years
6	8GB DDR4	HYNIX/MICRON	8IC	FULL(INTEL+AMD)	2666	3 Years
7	8GB DDR4	HYNIX/MICRON	8IC	FULL(INTEL+AMD)	3200	3 Years
8	16GB DDR4	HYNIX/MICRON	16IC	FULL(INTEL+AMD)	2666	3 Years
9	16GB DDR4	HYNIX/MICRON	16IC	FULL(INTEL+AMD)	3200	3 Years

# HIGH EFFICIENCY SSDs



## 2.5 SATA SSD | ValueTech Pro

- Capacity: 128GB, 256GB, 512GB, 1TB
- Controller: SMI/MAXIO
- Flash: HYNIX/MICRON
- Reading Speed: 510-550 mbps
- Writing Speed: 450-510 mbps

## mSATA SSD | ValueTech Pro

- Capacity: 128GB, 256GB, 512GB
- Controller: SMI/MAXIO
- Flash: HYNIX/MICRON
- Reading Speed: 510-550 mbps
- Writing Speed: 450-510 mbps



## M.2 NGFF SSD | ValueTech Pro

- Capacity: 128GB, 256GB, 512GB, 1TB
- Controller: SMI/MAXIO
- Flash: HYNIX/MICRON
- Reading Speed: 510-550 mbps
- Writing Speed: 450-510 mbps



## M.2 NVMe SSD | ValueTech Pro

- Capacity: 128GB, 256GB, 512GB, 1TB
- Controller: SMI/MAXIO
- Flash: HYNIX/MICRON
- Reading Speed: 1200-2300 mbps
- Writing Speed: 680-1700 mbps



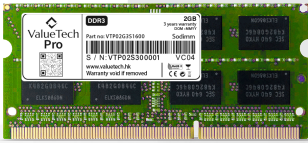
## M.2 Breakable SSD | ValueTech Pro

- Capacity: 128GB, 256GB, 512GB
- Controller: SMI/MAXIO
- Flash: HYNIX/MICRON
- Reading Speed: 510-550 mbps
- Writing Speed: 450-510 mbps



\* Warranty - 3 Years

# HIGH EFFICIENCY RAMs



## DDR3 Laptop RAM|Valuetech Pro

- Capacity: 4GB/8GB
- Module Type: SO-DIMM
- Frequency: 1600/1400
- Category: Memory

## DDR3 Desktop RAM|Valuetech Pro

- Capacity: 4GB/8GB
- Module Type: U-DIMM
- Frequency: 1600/1400
- Category: Memory



## DDR3L Laptop RAM|Valuetech Pro

- Capacity: 4GB/8GB
- Module Type: SO-DIMM
- Frequency: 1600/1400
- Category: Memory

## DDR3L Desktop RAM|Valuetech Pro

- Capacity: 4GB/8GB
- Module Type: U-DIMM
- Frequency: 1600/1400
- Category: Memory



## DDR4 Laptop RAM|Valuetech Pro

- Capacity: 4GB/8GB/16GB
- Module Type: SO-DIMM
- Frequency: 2666/2400/3200
- Category: Memory

\* Warranty - 3 Years

## DDR4 Desktop RAM | Valuetech Pro

- Capacity: 4GB/8GB/16GB
- Module Type: U-DIMM
- Frequency: 2666/2400/3200
- Category: Memory



## DDR4 Heatsink RAM | Valuetech Pro

- Capacity: 8GB/16GB
- Module Type: U-DIMM
- Frequency: 3200
- Category: Memory



## DDR5 Laptop RAM | Valuetech Pro

- Capacity: 16GB/32GB
- Module Type: SO-DIMM
- Frequency: 4800/5600
- Category: Memory



## DDR5 Desktop RAM | Valuetech Pro

- Capacity: 16GB/32GB
- Module Type: U-DIMM
- Frequency: 4800/5600
- Category: Memory



\* Warranty - 3 Years

# WIRELESS COMPONENTS



## ValueTech VT-150 Wifi Dongle

- **Speed:** 150 Mbps
- **Interface:** USB 2.0
- **Frequency:** 2.4-2.4835GHz
- **Warranty:** 3 Years

## ValueTech VT-300 Wifi Dongle

- **Speed:** 300 Mbps
- **Interface:** USB 2.0
- **Frequency:** 2.4-2.4835GHz
- **Warranty:** 3 Years



## ValueTech Keyboard

- **Connection Interface:** Bluetooth® Low Energy compatible 4.x/5.0
- **Wireless Frequency:** 2.4 Ghz frequency range
- **Compatibility:** Microsoft Windows 11/10/8.1
- **Warranty:** 1 Year

## ValueTech Mouse


- **Connection Interface:** Bluetooth® Low Energy compatible 4.2
- **Wireless Frequency:** 2.4 Ghz frequency range
- **Compatibility:** Microsoft Windows 11/10/8.1
- **Warranty:** 1 Year








## Get in Touch

 +852 8199 9218

 [contact@valuetech.hk](mailto:contact@valuetech.hk)

 Warehouse 24 5/F 43-47 Shan Mei Street,  
Shatin, N.T, Hong Kong

