ARAVision

Wolf & Wolf Plus 1U CPU Overclocked HFT Server

Key Features

* Can effectively improve your strategy trigger
* Design with air-flow cooling and liquid-cooled models for choice
* Provide 10 CPU cores, all cores frequency are optimized for 4.9GHz
* Excellent liquid-cooled and thermal flow only in 1U form
* Most 4 x high-speed I/O slots for different AP designed architectures
* Up to 45%~60% performance than traditional general purposed server
* Considerations for global environmental protection & sustainable use
* Liquid-cooled model downgrade to air-flow cooling model for IT using
* Provide air-flow cooling model to liquid-cooled model upgraded
  service for current limit budgets (optional, within 1 year after ordered)

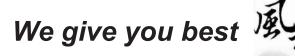### When the market reaches the touch stage

Wolf can make your strategy logic execute the order at the fastest speed, allowing you to surpass other competitors and quickly obtain transaction returns.

For light usage or budget considerations, it is enough to choose Wolf Warrior as an excellent weapon in the financial battlefield. If your transaction is heavy usage, or you want to obtain stronger and stable performance, we sincerely recommend you to choose Wolf Warrior Plus.

10 cores, provide liquid-cooled & air-flow cooling for choice

Wolf Warrior series all cores can be running at 4.9GHz cpu frequency
Memory frequency at least 3200MHz ECC, can be changed in the future

Our products are available in both air-cooled and liquid-cooled models for trading options. When the liquid-cooled model is no longer used, it can be easily replaced with an air-cooled architecture by purchasing a few kits. In addition, our overclocked servers It only needs 500W or 750W to operate, saving electricity and carbon emissions, allowing your business to easily meet global ESG standards.

We give you best 風水 🐺 Wolf XEON W

Wolf Warrior (Air-flow cooling)

Wolf

Form Factor	1U chassis with rail kit
Processor	**Warrior** Intel Xeon W-1290P (Comet Lake) 10 cores 20MB cache base 3.7GHz CPU freq. x1 (All cores are 4.9GHz CPU frequency on Air-flow cooling operation)
Chipset	Intel W580
Memory	64GB (16GBx4) DDR4-3200 ECC VLP DIMM (Max. 128GB)
Expansion Slots	PCI-E 3.0 x16 Slot x4 (Speed for x8/x8/x1/x1)
SSD	500GB NVMe M.2 PCI-E SSD x1 (Max.3), M.2 SATA SSD board Kits (Max.6, optional)
HFT I/O Card	Solarflare X2522-25G-Plus or SFN8522-Plus ultra low latency NIC x1 (option for more)
Input / Output	ASPEED AST2500 Dedicated IPMI RJ45 LAN port x1 On-board with RJ45 LAN port x1 (1Gbps x1) * Option : Additional 1Gbps RJ45 LAN port x 1 USB port x2 (Front) , USB port x1 (Rear) VGA port x1 * Option : COM port x1
Power Supply	500W high efficiency redundant PSU platinum level
Raid Card	* Option : Hardware Raid Card with SFF8643 to 4 SATA internal cable x1 can set in
OS	Preinstall optimized CentOS Linux 7.x * Option : Red Hat Enterprise Linux 7.x / 8.x, Windows Server
Warranty	3 years hardware warranty 1 year on-side service. (limited in Taiwan)

Wolf Plus Warrior (Liquid-cooled)

Wolf

Form Factor	1U chassis with rail kit
Processor	**Warrior Plus** Intel Xeon W-1290P (Comet Lake) 10 cores 20MB cache base 3.7GHz CPU freq. x1 (All cores are 4.9GHz CPU frequency on liquid-cooled operation)
Chipset	Intel W580
Memory	64GB (16GBx4) DDR4-3200 ECC VLP DIMM (Max. 128GB)
Expansion Slots	PCI-E 3.0 x16 Slot x4 (Speed for x8/x8/x1/x1)
SSD	500GB NVMe M.2 PCI-E SSD x1 (Max.3), M.2 SATA SSD board Kits (Max.2, optional)
HFT I/O Card	Solarflare X2522-25G-Plus or SFN8522-Plus ultra low latency NIC x1 (option for more)
Input / Output	ASPEED AST2500 Dedicated IPMI RJ45 LAN port x1 On-board with RJ45 LAN port x1 (1Gbps x1) * Option : Additional 1Gbps RJ45 LAN port x 1 USB port x2 (Front) , USB port x1 (Rear) VGA port x1 * Option : COM port x1
Power Supply	750W high efficiency redundant PSU platinum level
Raid Card	* Option : Hardware Raid Card with SFF8643 to 4 SATA internal cable x1 can set in
OS	Preinstall optimized CentOS Linux 7.x * Option : Red Hat Enterprise Linux 7.x / 8.x, Windows Server
Warranty	2 years hardware warranty 1 year on-side service. (limited in Taiwan)

已取得多國專利
中華民國（臺灣）專利 Patents of Republic of China (Taiwan)
專利號碼 (Patent No.) : 發明第 I777641、號新型第 M618657 號、 新型第 M620968 號
中華人民共和國新型專利 Patents of P.R.O.C (China)
專利號碼 (Patent No.) : ZL 2022 2 0562480.0、 ZL 2022 2 0538828.2
德國新型專利 Patents of Germany
專利號碼 (Patent No.) : 20 2022 103 531

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