⟋ **CPU**

⟋ **DRAM Memory Module**

⟋ **Solid State Drive**

⟋ **Hard Drive**

⟋ **Graphics Card**

⟋ **RAID Product**

⟋ **Networking Adapter**

⟋ **Capture Card**

⟋ **Expansion Card**

⟋ **Power Supply**

⟋ **Keyboard & Mouse**

⟋ **Microsoft Software**

Industrial Sourcing & Distribution

Forging the Edge AI with the Certified Peripheral Singularity

ADVANTECH

Enabling an Intelligent Planet

Table of Contents

About Advantech Certified Peripherals

Advantech Certified Peripherals, Your Ultimate Sourcing Partner, also enables the Advantech intelligent solution. With more than 30 professional procurement specialists around the world, we have a very well-organized global procurement network and logistic infrastructure. We are capable of sourcing the best price in the world, as well as delivering products to customers within the shortest time.

With a full line of products, Advantech Certified Peripherals can provide everything that you need to build a system or solution. If the item is not covered by our standard product offerings, our regional purchasing specialists can help source any part based on a customer's specified vendor and product.

In short, the ultimate goal of us is to provide customers the most efficient services, the best quality products, and the shortest shipment lead time.

Building Industrial Strength Through Reliability Engineered

Processing and Graphics (CPU & GPU)
Driving Performance with Embedded Power

Memory Modules (DRAM)
Ensuring Stability with Industrial Reliability

Data Storage Solutions (SSD & HDD)
Protecting Data with Durable Design

System Foundation (Power Supplies)
Sustaining Operations with Reliable Energy

Data Integrity and Expansion (RAID Controllers, Enclosures, Expansion Cards, Network Cards)
Safeguarding Systems with Scalable Connectivit

Integrated Software and Essential Peripherals (Software & Keyboard Mouse)
Amplifying Value with Intelligent Control

Edge AI and Machine Vision

Smart Manufacturing and Industrial Automation

Renewable Energy and Smart Grid

Healthcare and Medical Imaging

Autonomous Vehicles and Transportation Systems

Why Industrial Peripherals Are No Longer Just Accessories but Strategic Enablers?

End-to-End Lifecycle Management for Product Stability and Value

Have a dedicated professional team that oversees the entire product lifecycle — from development and stable supply to Last Time Buy (LTB) management. With comprehensive lifecycle management, we ensure that products consistently meet market needs while providing the right strategies and support at every stage, helping customers reduce risks and create long-term value.

One-Stop Industrial Solutions

Customers can build complete and optimized IPC systems with peripherals that are pre-validated, reducing integration challenges and ensuring consistent quality.

Global Availability and Support

Advantech certified peripherals are available worldwide with regional support teams, ensuring customers receive consistent product quality and prompt assistance wherever they operate.

Customized Industrial Enhancement

From ruggedized connectors and extended temperature tolerance to specialized system validation, Advantech certified peripherals are engineered to meet the demanding needs of industrial environments.

Stable Cost Management and Risk Reduction

Through stable product design and long-term availability, Advantech certified peripherals help customers avoid unnecessary market risks, reduce frequent redesign costs, and maintain predictable system investment.

Strategic Partnership with Key Peripheral Vendors

Advantech Certified Peripherals collaborates with leading global partners such as Intel, Seagate, Western Digital, and Transcend, ensuring that every peripheral integrated into industrial systems meets the highest standards of performance and reliability.

Through these partnerships, Advantech delivers peripherals that are not only optimized for compatibility but also aligned with the latest trends in Edge AI, IoT, and cloud computing. This synergy allows customers to adopt future-ready solutions with confidence.

We see strategic partnerships as the foundation for driving innovation. Together with our peripheral partners, we transform industrial systems into intelligent, reliable, and scalable solutions that create new opportunities across industries.

Creating Reliable Value Through Strong Partnerships

• Delivering high-performance peripherals tailored for industrial environments
• Accelerating innovation with future-ready technologies such as Edge AI and IoT
• Strengthening customer trust with reliable, long-term ecosystem collaboration

ACCORDANCE®   ADATA®   AMD   Apacer   AUSTIN HUGHES®

BROADCOM®   COOLER MASTER®   DELTA   FSP   intel®   LITEON®

LG   logitech®   LR-LINK®   MICROCHIP   Micron®

Microsoft   NVIDIA   PNY®   SAMSUNG   SEAGATE   sunix®

TOSHIBA   Transcend   TSC   Western Digital®   ZOTAC GAMING

6

Suppliers by Product Category

	CPU	Expansion Card	GRAPHICS CARD	HARD DRIVE	KEYBOARD	KVM	MEMORY MODULE	MOUSE	NETWORK CARD	OPTICAL DRIVE	POWER SUPPLY	RAID PRODUCT	SOFTWARE	SOLID-STATE DRIVE	THERMAL MODULE	THERMAL PRINTER
ACCORDANCE												■				
ADATA							■							■		
AMD	■		■													
APACER							■							■		
AUSTIN HUGES						■										
BROADCOM												■				
COOLER MASTER															■	
DELTA											■					
FSP											■					
INTEL	■								■							
LG										■						
LITEON										■	■					
LOGITECH					■			■								
LR-LINK									■							
MICROCHIP												■				
MICRON							■							■		
MICROSOFT													■			
NVIDIA			■													
PNY			■													
SAMSUNG							■							■		
SEAGATE				■												
SUNIX		■														
TOSHIBA				■												
TRANSCEND							■							■		
TSC																■
WESTERN DIGITAL														■		
ZOTAC			■													

ADVANTECH
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Your Ultimate Sourcing Partner

CPU

Central Processor Unit

- Wide selection of Intel® processors
- Great Intel® performance for the most demanding tasks
- Advanced technology keeps products competitive and innovative
- Enterprise-ready with enhanced security

- Highest quality hardware and chipset support on the market
- Best value for long-term investment

CPU

Raptor Lake S CPU

Product	96MPI-13100-4E	96MPI-13500-14E	96MPI-13700-16E	96MPI-13900-24E
Product Description	Intel Core i3-13100 3.4G 12M 4 Core Processor	Intel Core i5-13500 2.5G 24M 14 Core Processor	Intel Core i7-13700 2.1G 30M 16 Core Processor	Intel Core i9-13900 2.0G 36M 24 Core Processor
Market	Desktop	Desktop	Desktop	Desktop
Manufacturer	Intel	Intel	Intel	Intel
Processor Number	Core i3-13100	Core i5-13500	Core i7-13700	Core i9-13900
Code Name	Raptor Lake S	Raptor Lake S	Raptor Lake S	Raptor Lake S
Socket Type	LGA1700	LGA1700	LGA1700	LGA1700
Processor Base Frequency	3.4 GHz	2.5 GHz	2.1 GHz	2.0 GHz
Bus Speed	N/A	N/A	N/A	N/A
Smart Cache	12 MB	24 MB	30 MB	36 MB
Cache Memory	N/A	N/A	N/A	N/A
Graphic Processor	Intel UHD Graphics 730	Intel UHD Graphics 770	Intel UHD Graphics 770	Intel UHD Graphics 770
Manufacturing Technology	Intel 7	Intel 7	Intel 7	Intel 7
sSpec	SRMBU	SRMBM	SRMBA	SRMB6
Thermal Design Power (TDP)	60 W	65 W	65 W	65 W
# of Cores	4	14	16	24
64 bit Support	Yes	Yes	Yes	Yes
Embedded	Yes	N/A	Yes	Yes
Package	Tray	Tray	Tray	Tray
Warranty	1 year	1 year	1 year	1 year

Raptor Lake S Refresh

Product	96MPI-14100-4E	96MPI-14500-14E	96MPI-14700-20E	96MPI-14900-24E
Product Description	Intel Core i3-14100 3.5G 12M 4 Core Processor	Intel Core i5-14500 2.6G 24M 14 Core Processor	Intel Core i7-14700 2.1G 33M 20 Core Processor	Intel Core i9-14900 2.0G 36M 24 Core Processor
Market	Desktop	Desktop	Desktop	Desktop
Manufacturer	Intel	Intel	Intel	Intel
Processor Number	Core i3-14100	Core i5-14500	Core i7-14700	Core i9-14900
Code Name	Raptor Lake S Refresh	Raptor Lake S Refresh	Raptor Lake S Refresh	Raptor Lake S Refresh
Socket Type	LGA1700	LGA1700	LGA1700	LGA1700
Processor Base Frequency	3.5 GHz	2.6 GHz	2.1 GHz	2.0 GHz
Bus Speed	N/A	N/A	N/A	N/A
Smart Cache	12 MB	24 MB	33 MB	36 MB
Cache Memory	N/A	N/A	N/A	N/A
Graphic Processor	Intel UHD Graphics 730	Intel UHD Graphics 770	Intel UHD Graphics 770	Intel UHD Graphics 770
Manufacturing Technology	Intel 7	Intel 7	Intel 7	Intel 7
sSpec	SRMX1	SRN3T	SRN40	SRN3V
Thermal Design Power (TDP)	60 W	65 W	65 W	65 W
# of Cores	4	14	20	24
64 bit Support	Yes	Yes	Yes	Yes
Embedded	Yes	Yes	Yes	Yes
Package	Tray	Tray	Tray	Tray
Warranty	1 year	1 year	1 year	1 year

CPU

Arrow Lake S CPU

Product	96MPU-225-10E	96MPU-245-14E	96MPU-265-20E	96MPU-285-24E
Product Description	Intel Core Ultra 5 225 3.3G 20M 10 Core Processor	Intel Core Ultra 5 245 3.5G 24M 14 Core Processor	Intel Core Ultra 7 265 2.4G 30M 20 Core Processor	Intel Core Ultra 9 285 2.5G 36M 24 Core Processor
Market	Desktop	Desktop	Desktop	Desktop
Manufacturer	Intel	Intel	Intel	Intel
#VALUE!	Core Ultra 5 225	Core Ultra 5 245	Core Ultra 7 265	Core Ultra 9 285
Code Name	Arrow Lake S	Arrow Lake S	Arrow Lake S	Arrow Lake S
Socket Type	FCLGA1851	FCLGA1851	FCLGA1851	FCLGA1851
Processor Base Frequency	3.3 GHz	3.5 GHz	2.4 GHz	2.5 GHz
Bus Speed	N/A	N/A	N/A	N/A
Smart Cache	22 MB	26 MB	36 MB	40 MB
Cache Memory	N/A	N/A	N/A	N/A
Graphic Processor	Intel® Graphics	Intel® Graphics	Intel® Graphics	Intel® Graphics
Manufacturing Technology	N3B	N3B	N3B	N3B
sSpec	SRQCZ	SRVFE	SRQCX	SRQD4
Thermal Design Power (TDP)	65 W	65 W	65 W	65 W
# of Cores	10	14	20	24
64 bit Support	Yes	Yes	Yes	Yes
Embedded	Yes	Yes	Yes	Yes
Package	Tray	Tray	Tray	Tray
Warranty	1 year	1 year	1 year	1 year

Sapphire Rapids SP

Product	96MPXE-4410Y-12E	96MPXE-4416+-20E	96MPXE-6430-32E
Product Description	Intel Xeon Silver 4410Y 2.0G 30M 12 Core Processor	Intel Xeon Silver 4416+ 2.0G 37.5M 20 Core Processor	Intel Xeon Gold 6430 2.0G 60M 32 Core Processor
Market	Server	Server	Server
Manufacturer	Intel	Intel	Intel
Processor Number	Xeon Silver 4410Y	Xeon Silver 4416+	Xeon Gold 6430
Code Name	Sapphire Rapids	Sapphire Rapids	Sapphire Rapids
Socket Type	FCLGA4677	FCLGA4677	FCLGA4677
Processor Base Frequency	2.0 GHz	2.0 GHz	2.0 GHz
Bus Speed	N/A	N/A	N/A
Smart Cache	N/A	N/A	N/A
Cache Memory	30 MB	37.5 MB	60 MB
Graphic Processor	NA	NA	NA
Manufacturing Technology	Intel 7	Intel 7	Intel 7
sSpec	SRMGE	SRMGG	SRM7A
Thermal Design Power (TDP)	150 W	165 W	270 W
# of Cores	12	20	32
64 bit Support	Yes	Yes	Yes
Embedded	Yes	Yes	Yes
Package	Tray	Tray	Tray
Warranty	1 year	1 year	1 year

CPU

Emerald Rapids SP

Product	96MPXE-4510-12E	96MPXE-4514Y-16E	96MPXE-6530-32E
Product Description	Intel Xeon Silver 4510 2.4G 30M 12 Core Processor	Intel Xeon Silver 4514Y 2.0G 30M 16 Core Processor	Intel Xeon Gold 6530 2.1G 160M 32 Core Processor
Market	Server	Server	Server
Manufacturer	Intel	Intel	Intel
Processor Number	Xeon Silver 4510	Xeon Silver 4514Y	Xeon Gold 6530
Code Name	Emerald Rapids	Emerald Rapids	Emerald Rapids
Socket Type	FCLGA4677	FCLGA4677	FCLGA4677
Processor Base Frequency	2.4 GHz	2.0 GHz	2.1 GHz
Bus Speed	N/A	N/A	N/A
Smart Cache	N/A	N/A	N/A
Cache Memory	30 MB	30 MB	160 MB
Graphic Processor	NA	NA	NA
Manufacturing Technology	Intel 7	Intel 7	Intel 7
sSpec	SRN60	SRN6J	SRN5C
Thermal Design Power (TDP)	150 W	150 W	270 W
# of Cores	12	16	32
64 bit Support	Yes	16	Yes
Embedded	Yes	Yes	Yes
Package	Tray	Tray	Tray
Warranty	1 year	1 year	1 year

Granite Rapids SP

Product	96MPXE-6505P-12E	96MPXE-6517P-16E	96MPXE-6520P-24E
Product Description	Intel Xeon 6 6505P 2.2G 48M 12 Core Processor	Intel Xeon 6 6517P 3.2G 72M 16 Core Processor	Intel Xeon 6 6520P 2.4G 144M 24 Core Processor
Market	Server	Server	Server
Manufacturer	Intel	Intel	Intel
Processor Number	Granite Rapids	Granite Rapids	Granite Rapids
Code Name	Granite Rapids	Granite Rapids	Granite Rapids
Socket Type	FCLGA4710	FCLGA4710	FCLGA4710
Processor Base Frequency	2.20 GHz	3.20 GHz	2.4 GHz
Bus Speed	N/A	N/A	N/A
Smart Cache	N/A	N/A	N/A
Cache Memory	48 MB	72 MB	144 MB
Graphic Processor	NA	NA	NA
Manufacturing Technology	Intel 3	Intel 3	Intel 3
sSpec	SRVU7	SRVU4	SRVNQ
Thermal Design Power (TDP)	210 W	190 W	150 W
# of Cores	12	16	24
64 bit Support	Yes	16	Yes
Embedded	Yes	Yes	Yes
Package	Tray	Tray	Tray
Warranty	1 year	1 year	1 year

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DRAM Memory Module

- Full range of RAM memory modules
- High standard quality assurance program
- Rigorous reliability and vibration tests
- Cross-checked, guaranteed compatibility

- Locked BOM and 3-year longevity
- Backed by lifetime warranty
- 30μ" gold plating thickness connecto
- Built in anti-sulfur resistors feature

DRAM Memory Module

DDR5 (AQD) Industrial grade DRAM (0°C ~ 85°C)

Product	AQD-SD5V	AQD-D5V	AQD-SD5V(ECC)	AQD-D5V(ECC)	AQD-D5V(RDIMM)
Product Description	DDR5 Unbuffered SO DIMM	DDR5 Unbuffered LONG DIMM	DDR5 ECC SO DIMM	DDR5 ECC LONG DIMM	DDR5 With ECC RDIMM
Brand	Advantech	Advantech	Advantech	Advantech	Advantech
Frequency (MT/s)	6400/5600/4800	6400/5600/4800	6400/5600/4800	6400/5600/4800	6400/5600/4800
Capacity	8GB/16GB/32GB/48GB/64GB	8GB/16GB/32GB/48GB/64GB	16GB/32GB	16GB/32GB	16GB/32GB
Chip Manufacturer	SAMSUNG/HYNIX	SAMSUNG/HYNIX	SAMSUNG/HYNIX	SAMSUNG/HYNIX	SAMSUNG/HYNIX
Chip Organization	1G x 16/2GX8	1G x 16/2GX8	1G x 16/2GX8	1G x 16/2GX8	1G x 16/2GX8
Rank	1 Rank /2 Rank	1 Rank /2 Rank	1 Rank /2 Rank	1 Rank /2 Rank	1 Rank /2 Rank
Pin	262 pin	288 pin	262 pin	288 pin	288 pin
Voltage	1.1 V	1.1 V	1.1 V	1.1 V	1.1 V
Feature	Unbuffered	Unbuffered	ECC	ECC	RDIMM

DDR5 (AQD) Industrial grade DRAM (-20°C ~ 85°C)

Product	AQD-SD5V	AQD-D5V
Product Description	DDR5 Unbuffered SO DIMM	DDR5 Unbuffered LONG DIMM
Brand	Advantech	Advantech
Frequency (MT/s)	6400/5600	6400/5600
Capacity	8GB/16GB/32GB	8GB/16GB/32GB
Chip Manufacturer	SAMSUNG/HYNIX	SAMSUNG/HYNIX
Chip Organization	1G x 16/2GX8	1G x 16/2GX8
Rank	1 Rank /2 Rank	1 Rank /2 Rank
Pin	262 pin	288 pin
Voltage	1.1 V	1.1 V
Feature	Unbuffered	Unbuffered

DDR5 (AQD) Industrial grade DRAM (-40°C ~ 95°C)

Product	AQD-SD5V	AQD-D5V	AQD-SD5V(ECC)	AQD-D5V(ECC)
Product Description	DDR5 Unbuffered SO DIMM	DDR5 Unbuffered LONG DIMM	DDR5 ECC SO DIMM	DDR5 ECC LONG DIMM
Brand	Advantech	Advantech	Advantech	Advantech
Frequency (MT/s)	6400/5600	6400/5600	6400/5600/4800	6400/5600/4800
Capacity	8GB/16GB/32GB	8GB/16GB/32GB	16GB/32GB	16GB/32GB
Chip Manufacturer	SAMSUNG/HYNIX	SAMSUNG/HYNIX	SAMSUNG/HYNIX	SAMSUNG/HYNIX
Chip Organization	1G x 16/2GX8	1G x 16/2GX8	1G x 16/2GX8	1G x 16/2GX8
Rank	1 Rank /2 Rank	1 Rank /2 Rank	1 Rank /2 Rank	1 Rank /2 Rank
Pin	262 pin	288 pin	262 pin	288 pin
Voltage	1.1 V	1.1 V	1.1 V	1.1 V
Feature	Unbuffered	Unbuffered	ECC	ECC

DRAM Memory Module

DDR4 (AQD) Industrial grade DRAM (0°C ~ 85°C)

Product	AQD-SD4U	AQD-D4U	AQD-SD4U(ECC)	AQD-D4U(ECC)	AQD-D4U(RDIMM)
Product Description	DDR4 Unbuffered SO DIMM	DDR4 Unbuffered LONG DIMM	DDR4 ECC SO DIMM	DDR4 ECC LONG DIMM	DDR4 With ECC RDIMM
Brand	Advantech	Advantech	Advantech	Advantech	Advantech
Frequency (MT/s)	3200	3200	3200	3200	3200
Capacity	4GB/8GB/16GB/32GB	4GB/8GB/16GB/32GB	8GB/16GB/32GB	8GB/16GB/32GB	8GB/16GB/32GB
Chip Manufacturer	SAMSUNG/HYNIX/MICRON	SAMSUNG/HYNIX/MICRON/NANYA	SAMSUNG/HYNIX/MICRON	SAMSUNG/HYNIX/MICRON	SAMSUNG/HYNIX/MICRON
Chip Organization	512 x 8/1GX8/2GX8	512 x 8/1GX8/2GX8	512 x 8/1GX8/2GX8	512 x 8/1GX8/2GX8	512 x 8/1GX8/2GX8
Rank	1 Rank /2 Rank	1 Rank /2 Rank	1 Rank /2 Rank	1 Rank /2 Rank	1 Rank /2 Rank
Pin	260 pin	288 pin	260 pin	288 pin	288 pin
Voltage	1.2 V	1.2 V	1.2 V	1.2 V	1.2 V
Feature	Unbuffered	Unbuffered	ECC	ECC	RDIMM

DDR4 (AQD) Industrial grade DRAM (-20°C ~ 85°C)

Product	AQD-SD4U	AQD-D4U
Product Description	DDR4 Unbuffered SO DIMM	DDR4 Unbuffered LONG DIMM
Brand	Advantech	Advantech
Frequency (MT/s)	3200	3200
Capacity	8GB/16GB/32GB	8GB/16GB/32GB
Chip Manufacturer	SAMSUNG	SAMSUNG
Chip Organization	512 x 8/1GX8/2GX8	512 x 8/1GX8/2GX8
Rank	1 Rank /2 Rank	1 Rank /2 Rank
Pin	260 pin	288 pin
Voltage	1.2 V	1.2 V
Feature	Unbuffered	Unbuffered

DDR4 (AQD) Industrial grade DRAM (-40°C ~ 95°C)

Product	AQD-SD4U	AQD-D4U	AQD-SD4U(ECC)	AQD-D4U(ECC)	AQD-D4U(RDIMM)
Product Description	DDR5 Unbuffered SO DIMM	DDR5 Unbuffered LONG DIMM	DDR5 ECC SO DIMM	DDR5 ECC LONG DIMM	DDR5 With ECC RDIMM
Brand	Advantech	Advantech	Advantech	Advantech	Advantech
Frequency (MT/s)	3200	3200	3200	3200	3200
Capacity	8GB/16GB/32GB	8GB/16GB/32GB	16GB/32GB	16GB/32GB	16GB/32GB
Chip Manufacturer	SAMSUNG/HYNIX	SAMSUNG/HYNIX	SAMSUNG/HYNIX	SAMSUNG/HYNIX	SAMSUNG/HYNIX
Chip Organization	512 x 8/1GX8/2GX8	512 x 8/1GX8/2GX8	512 x 8/1GX8/2GX8	512 x 8/1GX8/2GX8	512 x 8/1GX8/2GX8
Rank	1 Rank /2 Rank	1 Rank /2 Rank	1 Rank /2 Rank	1 Rank /2 Rank	1 Rank /2 Rank
Pin	260 pin	288 pin	260 pin	288 pin	288 pin
Voltage	1.2 V	1.2 V	1.2 V	1.2 V	1.2 V
Feature	Unbuffered	Unbuffered	ECC	ECC	RDIMM

DRAM Memory Module

DDR3 (AQD) Industrial grade DRAM

Product	AQD-SD3L	AQD-D3L	AQD-SD3L	AQD-D3L	AQD-SD3L
Product Description	DDR3 Unbuffered SO DIMM	DDR3 Unbuffered LONG DIMM	DDR3 Unbuffered SO DIMM	DDR3 Unbuffered LONG DIMM	DDR3 Unbuffered SO DIMM
Brand	Advantech	Advantech	Advantech	Advantech	Advantech
Frequency (MT/s)	1866/1600	1866/1600	1600	1600	1600
Capacity	4GB/8GB	4GB/8GB	4GB/8GB	4GB/8GB	4GB/8GB
Chip Manufacturer	SAMSUNG/NANAY	SAMSUNG/NANAY	SAMSUNG	SAMSUNG	SAMSUNG
Chip Organization	512 x 8	512 x 8	512 x 8	512 x 8	512 x 8
Rank	1 Rank /2 Rank	1 Rank /2 Rank	1 Rank /2 Rank	1 Rank /2 Rank	1 Rank /2 Rank
Pin	204 pin	240 pin	204 pin	240 pin	204 pin
Voltage	1.35 V	1.35 V	1.35 V	1.35 V	1.35 V
Feature	Unbuffered	Unbuffered	Unbuffered	Unbuffered	Unbuffered
Operating Temperature	0~85	0~85	-20~85	-20~85	-40~85

(SMI) Semi Industrial grade DRAM
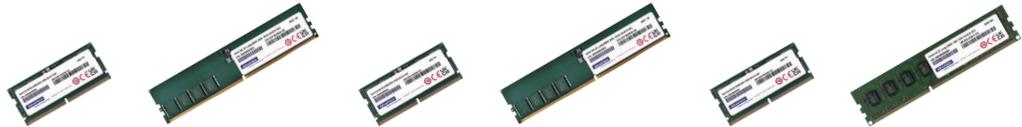
Product	SMI-SD5V	SMI-D5V	SMI-SD4U	SMI-D4U	SMI-SD3L	SMI-D3L
Product Description	DDR5 Unbuffered SO DIMM	DDR5 Unbuffered LONG DIMM	DDR4 Unbuffered SO DIMM	DDR4 Unbuffered LONG DIMM	DDR3 Unbuffered SO DIMM	DDR3 Unbuffered LONG DIMM
Brand	Advantech	Advantech	Advantech	Advantech	Advantech	Advantech
Frequency (MT/s)	5600	5600	3200	3200	1600	1600
Capacity	8GB/16GB/32GB	8GB/16GB/32GB	8GB/16GB/32GB	8GB/16GB/32GB	4GB/8GB	4GB/8GB
Chip Manufacturer	Module house	Module house	Module house	Module house	Module house	Module house
Chip Organization	1G x 16/2GX8	1G x 16/2GX8	512 x 8/1GX8/2GX8	512 x 8/1GX8/2GX8	512 x 8	512 x 8
Rank	1 Rank /2 Rank	1 Rank /2 Rank	1 Rank /2 Rank	1 Rank /2 Rank	1 Rank /2 Rank	1 Rank /2 Rank
Pin	262 pin	288 pin	260 pin	288 pin	204 pin	240 pin
Voltage	1.1 V	1.1 V	1.2 V	1.2 V	1.35 V	1.35 V
Feature	Unbuffered	Unbuffered	Unbuffered	Unbuffered	Unbuffered	Unbuffered
Operating Temperature	0~85	0~85	0~85	0~85	0~85	0~85

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Solid State Drive

- Top of the market best-selling optical drive brands
- World class electronic performance architecture
- Easy installation and user friendly operating interface
- Handles all kinds of media and formats

- Excellent read and write speeds with SATA 3.0 Gb/s interface
- High reliability and durability perfect for intensive use

SSD

Enterprise SSD

Product	96FD25-ST480-M54P	96FD25-ST960-M54P	96FD25-ST1.9T-M54P	96FD25-ST3.8T-M54P
Product Description	Micron 5400PRO 2.5" 480GB SATA3 3DTLC	Micron 5400PRO 2.5" 960GB SATA3 3DTLC	Micron 5400PRO 2.5" 1.9TB SATA3 3DTLC	Micron 5400PRO 2.5" 3.8TB SATA3 3DTLC
Manufacturer	Micron	Micron	Micron	Micron
Capacity	480 GB	960 GB	1920 GB	3840 GB
Form Factor	2.5"	2.5"	2.5"	2.5"
Interface	SATA 6 Gb/s	SATA 6 Gb/s	SATA 6 Gb/s	SATA 6 Gb/s
Sequential Read Performance	540 MB/s	540 MB/s	540 MB/s	540 MB/s
Sequential Write Performance	475 MB/s	520 MB/s	520 MB/s	520 MB/s
Dimensions (W x H x D)	100.45 x 69.85 x 7 mm / 3.955 x 2.75 x 0.276 in.	100.45 x 69.85 x 7 mm / 3.955 x 2.75 x 0.276 in.	100.45 x 69.85 x 7 mm / 3.955 x 2.75 x 0.276 in.	100.45 x 69.85 x 7 mm / 3.955 x 2.75 x 0.276 in.
MTBF (hours)	3000000	3000000	3000000	3000000
Operating Temperature	0 ~ 70°C (32 ~ 158°F)	0 ~ 70°C (32 ~ 158°F)	0 ~ 70°C (32 ~ 158°F)	0 ~ 70°C (32 ~ 158°F)
NAND Type (SLC/MLC/TLC)	TLC	TLC	TLC	TLC
Warranty	5 years	5 years	5 years	5 years

Enterprise SSD

Product	96FD25-S480-TS	96FD25-S960-TS	96FD25-S1.9T-TS	96FD25-S3.8T-TS
Product Description	KIOXIA SSSTC NAS SSD 480GB 2.5" SATA3 TLC 0°C ~70°C	KIOXIA SSSTC NAS SSD 960GB 2.5" SATA3 TLC 0°C ~70°C	KIOXIA SSSTC NAS SSD 1.92TB 2.5" SATA3 TLC 0°C ~70°C	KIOXIA SSSTC NAS SSD 3.84TB 2.5" SATA3 TLC 0°C ~70°C
Manufacturer	KIOXIA SSSTC	KIOXIA SSSTC	KIOXIA SSSTC	KIOXIA SSSTC
Capacity	480 GB	960 GB	1920 GB	3840 GB
Form Factor	2.5"	2.5"	2.5"	2.5"
Interface	SATA 6 Gb/s	SATA 6 Gb/s	SATA 6 Gb/s	SATA 6 Gb/s
Sequential Read Performance	520 MB/s	520 MB/s	520 MB/s	520 MB/s
Sequential Write Performance	520 MB/s	520 MB/s	520 MB/s	520 MB/s
Dimensions (W x H x D)	100.45 x 69.85 x 7 mm / 3.955 x 2.75 x 0.276 in.	100.45 x 69.85 x 7 mm / 3.955 x 2.75 x 0.276 in.	100.45 x 69.85 x 7 mm / 3.955 x 2.75 x 0.276 in.	100.45 x 69.85 x 7 mm / 3.955 x 2.75 x 0.276 in.
MTBF (hours)	> 3,000,000 hours	> 3,000,000 hours	> 3,000,000 hours	> 3,000,000 hours
Operating Temperature	0 ~ 70°C (32 ~ 158°F)	0 ~ 70°C (32 ~ 158°F)	0 ~ 70°C (32 ~ 158°F)	0 ~ 70°C (32 ~ 158°F)
NAND Type (SLC/MLC/TLC)	TLC	TLC	TLC	TLC
Warranty	5 years	5 years	5 years	5 years

SSD

2.5" SATA

Product	96FD25-S256-TS1	96FD25-S512-TS1	96FD25-S1TB-TS1	96FD25-S2TB-TS1
Product Description	SSSTC SEMI-WT SSD 256GB 2.5" SATA TLC -25°C~85°C	SSSTC SEMI-WT SSD 512GB 2.5" SATA TLC -25°C~85°C	SSSTC SEMI-WT SSD 1TB 2.5" SATA TLC -25°C~85°C	SSSTC SEMI-WT SSD 2TB 2.5" SATA Bics5 TLC -25°C ~ +85 °C
Manufacturer	KIOXIA SSSTC	KIOXIA SSSTC	KIOXIA SSSTC	KIOXIA SSSTC
Capacity	256 GB	512 GB	1024 GB	2048 GB
Form Factor	2.5"	2.5"	2.5"	2.5"
Interface	SATA 6 Gb/s	SATA 6 Gb/s	SATA 6 Gb/s	SATA 6 Gb/s
Sequential Read Performance	550 MB/s	550 MB/s	550 MB/s	550 MB/s
Sequential Write Performance	480 MB/s	490 MB/s	500 MB/s	510 MB/s
Dimensions (W x H x D)	100.45 x 69.85 x 7 mm / 3.955 x 2.75 x 0.276 in.	100.45 x 69.85 x 7 mm / 3.955 x 2.75 x 0.276 in.	100.45 x 69.85 x 7 mm / 3.955 x 2.75 x 0.276 in.	100.45 x 69.85 x 7 mm / 3.955 x 2.75 x 0.276 in.
MTBF (hours)	> 3,000,000 hours	> 3,000,000 hours	> 3,000,000 hours	> 3,000,000 hours
Operating Temperature	-25°C~85°C	-25°C~85°C	-25°C~85°C	-25°C~85°C
NAND Type (SLC/MLC/TLC)	TLC	TLC	TLC	TLC
Warranty	3 years	3 years	3 years	3 years

2.5" SATA

Product	96FD25-S500-BX	96FD25-S1TB-BX	96FD25-S2TB-BX	96FD25-S4TB-BX
Product Description	Crucial BX500 TLC SSD SATA3 2.5" 500G 0°C~70°C	Crucial BX500 TLC SSD SATA3 2.5" 1TB 0°C~70°C	"Crucial BX500 TLC SSD SATA3 2.5"" 2TB 0°C~70°C"	Crucial BX500 TLC SSD SATA3 2.5" 4TB 0°C~70°C
Manufacturer	Crucial	Crucial	Crucial	Crucial
Capacity	500 GB	1024 GB	2048 GB	4096 GB
Form Factor	2.5"	2.5"	2.5"	2.5"
Interface	SATA III	SATA III	SATA III	SATA III
Sequential Read Performance	550 MB/s	540 MB/s	540 MB/s	540 MB/s
Sequential Write Performance	500 MB/s	500 MB/s	500 MB/s	500 MB/s
Dimensions (W x H x D)	100 x 70 x 7 mm / 3.937 x 2.756 x 0.276 in.	100 x 70 x 7 mm / 3.937 x 2.756 x 0.276 in.	100 x 70 x 7 mm / 3.937 x 2.756 x 0.276 in.	100 x 70 x 7 mm / 3.937 x 2.756 x 0.276 in.
MTBF (hours)	1500000	1500000	1500000	1500000
Operating Temperature	0 ~ 70°C (32 ~ 158°F)	0 ~ 70°C (32 ~ 158°F)	0 ~ 70°C (32 ~ 158°F)	0 ~ 70°C (32 ~ 158°F)
NAND Type (SLC/MLC/TLC)	TLC	TLC	TLC	TLC
Warranty	3 years	3 years	3 years	3 years

SSD

2.5" SATA -
Semi-Wide Temperature
(-25°C ~ 85°C)

Product	96FD25-S128-AH	96FD25-S256-AH	96FD25-S512-AH	96FD25-S1TB-AH	96FD25-S2TB-AH
Product Description	APACER SEMI-WT SSD 128GB 2.5" SATA Bics5 TLC -25°C ~ +85 °C	APACER SEMI-WT SSD 256GB 2.5" SATA Bics5 TLC -25°C ~ +85 °C	APACER SEMI-WT SSD 512GB 2.5" SATA Bics5 TLC -25°C ~ +85 °C	APACER SEMI-WT SSD 1TB 2.5" SATA Bics5 TLC -25°C ~ +85 °C	APACER SEMI-WT SSD 2TB 2.5" SATA Bics5 TLC -25°C ~ +85 °C
Manufacturer	Apacer	Apacer	Apacer	Apacer	Apacer
Capacity	128 GB	256 GB	512 GB	1024 GB	2048 GB
Form Factor	2.5"	2.5"	2.5"	2.5"	2.5"
Interface	SATA 6 Gb/s	SATA 6 Gb/s	SATA 6 Gb/s	SATA 6 Gb/s	SATA 6 Gb/s
Sequential Read Performance	540 MB/s	560 MB/s	560 MB/s	560 MB/s	560 MB/s
Sequential Write Performance	480 MB/s	510 MB/s	510 MB/s	510 MB/s	510 MB/s
Dimensions (W x H x D)	100.00 x 69.85 x 7.00 mm	100.00 x 69.85 x 7.00 mm	100.00 x 69.85 x 7.00 mm	100.00 x 69.85 x 7.00 mm	100.00 x 69.85 x 7.00 mm
MTBF (hours)	>3,000,000 hours	>3,000,000 hours	>3,000,000 hours	>3,000,000 hours	>3,000,000 hours
Operating Temperature	-25°C ~ +85 °C	-25°C ~ +85 °C	-25°C ~ +85 °C	-25°C ~ +85 °C	-25°C ~ +85 °C
NAND Type (SLC/MLC/TLC)	TLC	TLC	TLC	TLC	TLC
Warranty	3 year	3 year	3 year	3 year	3 year

2.5" SATA -
SLC-liteX SSD

Product	96FD25-S032-ASL	96FD25-S064-ASL	96FD25-S128-ASL	96FD25-S256-ASL	96FD25-S512-ASL
Product Description	Apacer 32GB 2.5" SSD SATA SLC Lite	Apacer 64GB 2.5" SSD SATA SLC Lite	Aacer 128GB 2.5" SSD SATA SLC Lite	Apacer 256GB 2.5" SSD SATA SLC Lite	Apacer 512GB 2.5" SSD SATA SLC Lite
Manufacturer	Apacer	Apacer	Apacer	Apacer	Apacer
Capacity	32 GB	64 GB	128 GB	256 GB	512 GB
Form Factor	2.5"	2.5"	2.5"	2.5"	2.5"
Interface	SATA III	SATA III	SATA III	SATA III	SATA III
Sequential Read Performance	540 MB/s	560 MB/s	560 MB/s	560 MB/s	560 MB/s
Sequential Write Performance	495 MB/s	510 MB/s	515 MB/s	510 MB/s	505 MB/s
Dimensions (W x H x D)	69.85 x 7 x100 mm	69.85 x 7 x100 mm	69.85 x 7 x100 mm	69.85 x 7 x100 mm	69.85 x 7 x100 mm
MTBF (hours)	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000
Operating Temperature	0°C to 70°C (32 ~ 158°F)	0°C to 70°C (32 ~ 158°F)	0°C to 70°C (32 ~ 158°F)	0°C to 70°C (32 ~ 158°F)	0°C to 70°C (32 ~ 158°F)
NAND Type (SLC/MLC/TLC)	TLC	TLC	TLC	TLC	TLC
Warranty	5 years or exceeded up to 100k P/E count	5 years or exceeded up to 100k P/E count	5 years or exceeded up to 100k P/E count	5 years or exceeded up to 100k P/E count	5 years or exceeded up to 100k P/E count

mSATA -
Semi-Wide Temperature
(-25°C ~ 85°C)

Product	96FD-M128-AH	96FD-M256-AH	96FD-M512-AH	96FD-M1TB-AH	96FD-M2TB-AH
Product Description	mSATA 128G SATA3 TLC SEMI WIDETEMP	mSATA 256G SATA3 TLC SEMI WIDETEMP	mSATA 512G SATA3 TLC SEMI WIDETEMP	mSATA 1TB SATA3 TLC SEMI WIDETEMP	mSATA 2TB SATA3 TLC SEMI WIDETEMP
Manufacturer	Apacer	Apacer	Apacer	Apacer	Apacer
Capacity	128GB	256GB	512GB	1TB	2TB
Form Factor	mSATA	mSATA	mSATA	mSATA	mSATA
Interface	SATA III	SATA III	SATA III	SATA III	SATA III
Sequential Read Performance	535 MB/s	560 MB/s	560 MB/s	560 MB/s	560 MB/s
Sequential Write Performance	500 MB/s	510 MB/s	515 MB/s	510 MB/s	515 MB/s
Dimensions (W x H x D)	29.85 x 4.85 x50.8 mm	29.85 x 4.85 x50.8 mm	29.85 x 4.85 x50.8 mm	29.85 x 4.85 x50.8 mm	29.85 x 4.85 x50.8 mm
MTBF (hours)	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000
Operating Temperature	-25°C to 85°C (-13 ~185°F)	-25°C to 85°C (-13 ~185°F)	-25°C to 85°C (-13 ~185°F)	-25°C to 85°C (-13 ~185°F)	-25°C to 85°C (-13 ~185°F)
NAND Type (SLC/MLC/TLC)	TLC	TLC	TLC	TLC	TLC
Warranty	3 years or exceeded up to 3k P/E count	3 years or exceeded up to 3k P/E count	3 years or exceeded up to 3k P/E count	3 years or exceeded up to 3k P/E count	3 years or exceeded up to 3k P/E count

SSD

mSATA

Product	96FD-M032-TR72	96FD-M064-TR72	96FD-M128-TR72	96FD-M256-TR72
Product Description	Transcend mSATA 32G SATA3 MLC	Transcend mSATA 64G SATA3 MLC	Transcend mSATA 128G SATA3 MLC	Transcend mSATA 256G SATA3 MLC
Manufacturer	Transcend	Transcend	Transcend	Transcend
Capacity	32 GB	64 GB	128 GB	256 GB
Form Factor	mSATA	mSATA	mSATA	mSATA
Interface	SATA III	SATA III	SATA III	SATA III
Sequential Read Performance	280 MB/s	550 MB/s	550 MB/s	550 MB/s
Sequential Write Performance	50 MB/s	140 MB/s	260 MB/s	420 MB/s
Dimensions (W x H x D)	50.8 x 29.85 x 4.85 mm / 2 x 1.175 x 0.19 in.	50.8 x 29.85 x 4.85 mm / 2 x 1.175 x 0.19 in.	50.8 x 29.85 x 4.85 mm / 2 x 1.175 x 0.19 in.	50.8 x 29.85 x 4.85 mm / 2 x 1.175 x 0.19 in.
MTBF (hours)	2,500,000 hours	2,500,000 hours	2,500,000 hours	2,500,000 hours
Operating Temperature	0°C to 70°C	0°C to 70°C	0°C to 70°C	0°C to 70°C
NAND Type (SLC/MLC/TLC)	MLC	MLC	MLC	MLC
Warranty	3 year	3 year	3 year	3 year

M.2 2242 (SATA)

Product	96FD42-S256-TS	96FD42-S512-TS	96FD42-S1TB-TS	96FD42-S2TB-TS
Product Description	SSSTC SEMI-WT SSD 256GB M.2 2242 SATA TL	SSSTC SEMI-WT SSD 512GB M.2 2242 SATA TLC	SSSTC SEMI-WT SSD 1TB M.2 2242 SATA TLC	SSSTC SEMI-WT SSD 2TB M.2 2242 SATA TLC
Manufacturer	KIOXIA SSSTC	KIOXIA SSSTC	KIOXIA SSSTC	KIOXIA SSSTC
Capacity	256 GB	512 GB	1024 GB	2048 GB
Form Factor	M.2 2242	M.2 2242	M.2 2242	M.2 2242
Interface	SATA	SATA	SATA	SATA
Sequential Read Performance	550 MB/s	550 MB/s	550 MB/s	550 MB/s
Sequential Write Performance	480 MB/s	490 MB/s	500 MB/s	510 MB/s
Dimensions (W x H x D)	22 x 2.23 x 42 mm / 0.866 x 0.087 x 1.654 in.	22 x 2.23 x 42 mm / 0.866 x 0.087 x 1.654 in.	22 x 2.23 x 42 mm / 0.866 x 0.087 x 1.654 in.	22 x 2.23 x 42 mm / 0.866 x 0.087 x 1.654 in.
MTBF (hours)	>3,000,000 hours	>3,000,000 hours	>3,000,000 hours	>3,000,000 hours
Operating Temperature	-25°C to 85°C	-25°C to 85°C	-25°C to 85°C	-25°C to 85°C
NAND Type (SLC/MLC/TLC)	TLC	TLC	TLC	TLC
Warranty	3 years	3 years	3 years	3 years

SSD

M.2 2280 (SATA)

Product	96FD80-S256-TS	96FD80-S512-TS	96FD80-S1TB-TS	96FD80-S2TB-TS
Product Description	SSSTC SEMI-WT SSD 256GB M.2 2280 SATA TLC -25°C ~ +85 °C	SSSTC SEMI-WT SSD 512GB M.2 2280 SATA TLC -25°C ~ +85 °C	SSSTC SEMI-WT SSD 1TB M.2 2280 SATA TLC -25°C ~ +85 °C	SSSTC SEMI-WT SSD 2TB M.2 2280 SATA TLC -25°C ~ +85 °C
Manufacturer	KIOXIA SSSTC	KIOXIA SSSTC	KIOXIA SSSTC	KIOXIA SSSTC
Capacity	256 GB	512 GB	1024 GB	2048 GB
Form Factor	M.2 2280	M.2 2280	M.2 2280	M.2 2280
Interface	SATA	SATA	SATA	SATA
Sequential Read Performance	550 MB/s	550 MB/s	550 MB/s	550 MB/s
Sequential Write Performance	480 MB/s	490 MB/s	500 MB/s	510 MB/s
Dimensions (W x H x D)	22 x 2.3 x 80 mm / 0.866 x 0.09 x 3.149 in.	22 x 2.3 x 80 mm / 0.866 x 0.09 x 3.149 in.	22 x 2.3 x 80 mm / 0.866 x 0.09 x 3.149 in.	22 x 2.3 x 80 mm / 0.866 x 0.09 x 3.149 in.
MTBF (hours)	>3,000,000 hours	>3,000,000 hours	>3,000,000 hours	>3,000,000 hours
Operating Temperature	-25°C to 85°C	-25°C to 85°C	-25°C to 85°C	-25°C to 85°C
NAND Type (SLC/MLC/TLC)	TLC	TLC	TLC	TLC
Warranty	3 years	3 years	3 years	3 years

M.2 2280 (SATA)

Product	96FD80-S256-AH	96FD80-S512-AH	96FD80-S1TB-AH	96FD80-S2TB-AH
Product Description	APACER SEMI-WT SSD 256GB M.22280 SATA TLC -25°C ~ +85 °C	APACER SEMI-WT SSD 512GB M.22280 SATA TLC -25°C ~ +85 °C	APACER SEMI-WT SSD 1TB M.22280 SATA TLC -25°C ~ +85 °C	APACER SEMI-WT SSD 2TB M.22280 SATA TLC -25°C ~ +85 °C
Manufacturer	Apacer	Apacer	Apacer	Apacer
Capacity	256GB	512GB	1TB	2TB
Form Factor	M.2 2280	M.2 2280	M.2 2280	M.2 2280
Interface	SATA III	SATA III	SATA III	SATA III
Sequential Read Performance	560 MB/s	560 MB/s	560 MB/s	560 MB/s
Sequential Write Performance	510 MB/s	515 MB/s	510 MB/s	515 MB/s
Dimensions (W x H x D)	22 x 3.88 x 80 mm	22 x 3.88 x 80 mm	22 x 3.88 x 80 mm	22 x 3.88 x 80 mm
MTBF (hours)	3000000	3000000	3000000	3000000
Operating Temperature	-25°C to 85°C (-13 ~185°F)	-25°C to 85°C (-13 ~185°F)	-25°C to 85°C (-13 ~185°F)	-25°C to 85°C (-13 ~185°F)
NAND Type (SLC/MLC/TLC)	TLC	TLC	TLC	TLC
Warranty	3 years or exceeded up to 3k P/E count	3 years or exceeded up to 3k P/E count	3 years or exceeded up to 3k P/E count	3 years or exceeded up to 3k P/E count

SSD

M.2 2242 (NVMe)

Product	96FD42-P256-TS	96FD42-P512-TS	96FD42-P1TB-TS
Product Description	SSSTC M.2 2242 256GB NVME G4x4 DRAMLESS SSD TLC	SSSTC M.2 2242 512GB NVME G4x4 DRAMLESS SSD TLC	SSSTC M.2 2242 1TB NVME G4x4 DRAMLESS SSD TLC
Manufacturer	KIOXIA SSSTC	KIOXIA SSSTC	KIOXIA SSSTC
Capacity	256GB	512GB	1TB
Form Factor	M.2 2242	M.2 2242	M.2 2242
Interface	PCIe	PCIe	PCIe
Sequential Read Performance	3200 MB/s	3200 MB/s	3700 MB/s
Sequential Write Performance	2100 MB/s	2100 MB/s	2600 MB/s
Dimensions (W x H x D)	22 x 3.5 x 42 mm / 0.866 x 0.138 x 1.654 in.	22 x 3.5 x 42 mm / 0.866 x 0.138 x 1.654 in.	22 x 3.5 x 42 mm / 0.866 x 0.138 x 1.654 in.
MTBF (hours)	1500000	1500000	1500000
Operating Temperature	0 ~ 70°C (32 ~ 158°F)	0 ~ 70°C (32 ~ 158°F)	0 ~ 70°C (32 ~ 158°F)
NAND Type (SLC/MLC/TLC)	TLC	TLC	TLC
Warranty	3 years	3 years	3 years

M.2 2280 (NVMe)

Product	96FD80-P256-TS1	96FD80-P512-TS1	96FD80-P1TB-TS1	96FD80-P2TB-TS1
Product Description	SSSTC M.2 2280 256GB NVME G4x4 DRAMLESS SSD -25°C ~ +85 °C	SSSTC M.2 2280 512GB NVME G4x4 DRAMLESS SSD -25°C ~ +85 °C	SSSTC M.2 2280 1TB NVME G4x4 DRAMLESS SSD -25°C ~ +85 °C	SSSTC M.2 2280 2TB NVME G4x4 DRAMLESS SSD -25°C ~ +85 °C
Manufacturer	KIOXIA SSSTC	KIOXIA SSSTC	KIOXIA SSSTC	KIOXIA SSSTC
Capacity	256 GB	512 GB	1024 GB	2048 GB
Form Factor	M.2 2280	M.2 2280	M.2 2280	M.2 2280
Interface	PCIe	PCIe	PCIe	PCIe
Sequential Read Performance	3500 MB/s	4200 MB/s	5000 MB/s	5500 MB/s
Sequential Write Performance	450 MB/s	750 MB/s	850 MB/s	1450 MB/s
Dimensions (W x H x D)	22 x 2.23 x 80 mm	22 x 2.23 x 80 mm	22 x 2.23 x 80 mm	22 x 2.23 x 80 mm
MTBF (hours)	>3,000,000 hours	>3,000,000 hours	>3,000,000 hours	>3,000,000 hours
Operating Temperature	-25°C to 85°C	-25°C to 85°C	-25°C to 85°C	-25°C to 85°C
NAND Type (SLC/MLC/TLC)	TLC	TLC	TLC	TLC
Warranty	3 years	3 years	3 years	3 years

SSD

M.2 2280 (NVMe)

Product	96FD80-P128-AH	96FD80-P256-AH	96FD80-P512-AH	96FD80-P1TB-AH	96FD80-P2TB-AH
Product Description	APACER M.2 2280 128GB NVME G4x4 DRAMLESS SSD -25°C ~ +85 °C	APACER M.2 2280 256GB NVME G4x4 DRAMLESS SSD -25°C ~ +85 °C	APACER M.2 2280 512GB NVME G4x4 DRAMLESS SSD -25°C ~ +85 °C	APACER M.2 2280 1TB NVME G4x4 DRAMLESS SSD -25°C ~ +85 °C	APACER M.2 2280 2TB NVME G4x4 DRAMLESS SSD -25°C ~ +85 °C
Manufacturer	Apacer	Apacer	Apacer	Apacer	Apacer
Capacity	128GB	256GB	512GB	1TB	2TB
Form Factor	M.2 2280	M.2 2280	M.2 2280	M.2 2280	M.2 2280
Interface	PCIe	PCIe	PCIe	PCIe	PCIe
Sequential Read Performance	1570 MB/s	3130 MB/s	3635 MB/s	3700 MB/s	3700 MB/s
Sequential Write Performance	850 MB/s	1615 MB/s	3150 MB/s	3475 MB/s	3485 MB/s
Dimensions (W x H x D)	22 x 4.08 x 80 mm	22 x 4.08 x 80 mm	22 x 4.08 x 80 mm	22 x 4.08 x 80 mm	22 x 4.08 x 80 mm
MTBF (hours)	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000
Operating Temperature	-25°C to 85°C (-13 ~185°F)	-25°C to 85°C (-13 ~185°F)	-25°C to 85°C (-13 ~185°F)	-25°C to 85°C (-13 ~185°F)	-25°C to 85°C (-13 ~185°F)
NAND Type (SLC/MLC/TLC)	TLC	TLC	TLC	TLC	TLC
Warranty	3 years or exceeded up to 3k P/E count	3 years or exceeded up to 3k P/E count	3 years or exceeded up to 3k P/E count	3 years or exceeded up to 3k P/E count	3 years or exceeded up to 3k P/E count

Semi industrial grade SSD- SATA 2.5"

Product	SMI-S128-AC	SMI-S256-AC	SMI-S512-AC	SMI-S1TB-AC
Product Description	Semi Industrial 2.5" SSD TLC 128G 0~70 °C	Semi Industrial 2.5" SSD TLC 256G 0~70 °C	Semi Industrial 2.5" SSD TLC 512G 0~70 °C	Semi Industrial 2.5" SSD TLC 1TB 0~70 °C
Manufacturer	Apacer	Apacer	Apacer	Apacer
Capacity	128GB	256GB	512GB	1TB
Form Factor	2.5"	2.5"	2.5"	2.5"
Interface	SATA III	SATA III	SATA III	SATA III
Sequential Read Performance	550 MB/sec	550 MB/sec	550 MB/sec	550 MB/sec
Sequential Write Performance	480 MB/sec	480 MB/sec	480 MB/sec	480 MB/sec
Dimensions (W x H x D)	69.85 x 7 x100 mm	69.85 x 7 x100 mm	69.85 x 7 x100 mm	69.85 x 7 x100 mm
MTBF (hours)	2,000,000 hours	2,000,000 hours	2,000,000 hours	2,000,000 hours
Operating Temperature	0°C to 70°C (32 ~ 158°F)	0°C to 70°C (32 ~ 158°F)	0°C to 70°C (32 ~ 158°F)	0°C to 70°C (32 ~ 158°F)
NAND Type (SLC/MLC/TLC)	3D TLC	3D TLC	3D TLC	3D TLC
Warranty	3 years or TBW (whichever occurs first)	3 years or TBW (whichever occurs first)	3 years or TBW (whichever occurs first)	3 years or TBW (whichever occurs first)

SSD

Semi industrial grade SSD- SATA M.2 2280

Product	SMI-80-S128-AC	SMI-80-S256-AC	SMI-80-S512-AC
Product Description	Semi Ind M.2 2280 SATA 128G 0~70 °C	Semi Ind M.2 2280 SATA 256G 0~70 °C	Semi Ind M.2 2280 SATA 512G 0~70 °C
Manufacturer	Apacer	Apacer	Apacer
Capacity	128GB	256GB	512GB
Form Factor	SATA III	SATA III	SATA III
Interface	M.2 2280	M.2 2280	M.2 2280
Sequential Read Performance	540 MB/sec	540 MB/sec	540 MB/sec
Sequential Write Performance	360 MB/sec	450 MB/sec	480 MB/sec
Dimensions (W x H x D)	22 x 2.38 x80 mm	22 x 2.38 x80 mm	22 x 2.38 x80 mm
MTBF (hours)	2,000,000 hours	2,000,000 hours	2,000,000 hours
Operating Temperature	0°C to 70°C (32 ~ 158°F)	0°C to 70°C (32 ~ 158°F)	0°C to 70°C (32 ~ 158°F)
NAND Type (SLC/MLC/TLC)	3D TLC	3D TLC	3D TLC
Warranty	3 years or TBW (whichever occurs first)	3 years or TBW (whichever occurs first)	3 years or TBW (whichever occurs first)

Semi industrial grade SSD- PCIe Gen4x4 M.2 2280

Product	SMI-80-P256-AC	SMI-80-P512-AC	SMI-80-P1TB-AC	SMI-80-P2TB-AC
Product Description	Semi Ind M.2 2280 256GB NVME G4x4 SSD 0~70 °C	Semi Ind M.2 2280 512GB NVME G4x4 SSD 0~70 °C	Semi Ind M.2 2280 1TB NVME G4x4 SSD 0~70 °C	Semi Ind M.2 2280 2TB NVME G4x4 SSD 0~70 °C
Manufacturer	Apacer	Apacer	Apacer	Apacer
Capacity	256GB	512GB	1TB	2TB
Form Factor	PCIe Gen4 x4	PCIe Gen4 x4	PCIe Gen4 x4	PCIe Gen4 x4
Interface	M.2 2280	M.2 2280	M.2 2280	M.2 2280
Sequential Read Performance	3400 MB/sec	5300 MB/sec	5900 MB/sec	6000 MB/sec
Sequential Write Performance	2700 MB/sec	2700 MB/sec	5400 MB/sec	5700 MB/sec
Dimensions (W x H x D)	22 x 2.23 x80 mm	22 x 2.23 x80 mm	22 x 2.23 x80 mm	22 x 2.23 x80 mm
MTBF (hours)	2,000,000 hours	2,000,000 hours	2,000,000 hours	2,000,000 hours
Operating Temperature	0°C to 70°C (32 ~ 158°F)	0°C to 70°C (32 ~ 158°F)	0°C to 70°C (32 ~ 158°F)	0°C to 70°C (32 ~ 158°F)
NAND Type (SLC/MLC/TLC)	3D TLC	3D TLC	3D TLC	3D TLC
Warranty	3 years or TBW (whichever occurs first)	3 years or TBW (whichever occurs first)	3 years or TBW (whichever occurs first)	3 years or TBW (whichever occurs first)

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Hard Drive

General IPC HDD

Product	96ND2TB-ST-SG5KG1	96HD2T-ST-SG7KG	96HD4T-ST-WD7KG	96HD6T-ST-WD7KG
Product Description	SG 2.5" 2TB 5KRPM 7MM SATAIII 128MB	SG 2T 3.5" SATA3 7KRPM 256M	WD 4T 3.5" SATA3 5KRPM 256M	WD 6T 3.5" SATA3 5KRPM 256M
Manufacturer	Seagate	Seagate	Western Digital	Western Digital
Capacity	2 TB	2 TB	4 TB	6 TB
Size	3.5"	3.5"	3.5"	3.5"
Interface	SATA III	SATA III	SATA III	SATA III
24x7 Operation	No	No	No	No
Spindle Speed	5400RPM	7200RPM	5400RPM	5400RPM
Cache Size	128 MB	256 MB	256 MB	256 MB
Average Read Seek Time	2 ms	2 ms	2 ms	2 ms
Dimensions (W x H x D)	101.6 x 25.4 x 147 mm / 4 x 1 x 5.787 in.	101.6 x 25.4 x 147 mm / 4 x 1 x 5.787 in.	101.6 x 25.4 x 147 mm / 4 x 1 x 5.787 in.	101.6 x 25.4 x 147 mm / 4 x 1 x 5.787 in.
Operating Temperature	0 ~ 60°C (32 ~ 140°F)	0 ~ 60°C (32 ~ 140°F)	0 ~ 60°C (32 ~ 140°F)	0 ~ 60°C (32 ~ 140°F)
MTBF (hours)/Load/Upload Cycles	30000	30000	30000	30000
Warranty	3 years	3 years	3 years	3 years

Video Storage HDD

Product	96HD2TB-ST-WD5KA3	96HD4TB-ST-SG5KA2	96HD6TB-ST-WD5KA4
Product Description	WD PURP 2TB 3.5" 5KRPM SATA3 128MB	SG AV 4TB 3.5" 5KRPM SATA3 256MB	WD AV 6TB 3.5" 5KRPM SATA3 256MB
Manufacturer	Western Digital	Seagate	Western Digital
Capacity	2 TB	4 TB	6 TB
Size	3.5"	3.5"	3.5"
Interface	SATA III	SATA III	SATA III
24x7 Operation	Yes	Yes	Yes
Spindle Speed	5400RPM	5400RPM	5400RPM
Cache Size	128 MB	256 MB	256 MB
Average Read Seek Time	2 ms	2 ms	2 ms
Dimensions (W x H x D)	101.6 x 26.1 x 147 mm / 4 x 1.028 x 5.787 in.	101.6 x 26.1 x 147 mm / 4 x 1.028 x 5.787 in.	101.6 x 26.1 x 147 mm / 4 x 1.028 x 5.787 in.
Operating Temperature	0 ~ 65°C (32 ~ 149°F)	0 ~ 65°C (32 ~ 149°F)	0 ~ 65°C (32 ~ 149°F)
MTBF (hours)/Load/Upload Cycles	1000000	1000000	1000000
Warranty	3 years	3 years	3 years

Hard Drive

Video Storage HDD

Product	96HD4TB-ST-WD5KA3	96HD6TB-ST-WD5KA4	96HD8TB-ST-SG7KA	96HD16TB-ST-SG7KA2
Product Description	WD AV 4TB 3.5" 5KRPM SATA3 256MB	WD AV 6TB 3.5" 5KRPM SATA3 256MB	SG AV 8TB 3.5" 7KRPM SATA3 256MB	SG AV 16TB 3.5" 7KRPM SATA3 256MB
Manufacturer	Western Digital	Western Digital	Seagate	Seagate
Capacity	4 TB	6 TB	8 TB	16 TB
Size	3.5"	3.5"	3.5"	3.5"
Interface	SATA III	SATA III	SATA III	SATA III
24x7 Operation	Yes	Yes	Yes	Yes
Spindle Speed	5400RPM	5400RPM	5900RPM	5900RPM
Cache Size	256 MB	256 MB	256 MB	256 MB
Average Read Seek Time	2 ms	2 ms	12 ms	12 ms
Dimensions (W x H x D)	101.6 x 26.1 x 147 mm / 4 x 1.028 x 5.787 in.	101.6 x 26.1 x 147 mm / 4 x 1.028 x 5.787 in.	101.6 x 26.11 x 146.99 mm / 4 x 1.028 x 5.787 in.	101.6 x 26.11 x 146.99 mm / 4 x 1.028 x 5.787 in.
Operating Temperature	0 ~ 65°C (32 ~ 149°F)	0 ~ 65°C (32 ~ 149°F)	5 ~ 60°C (41 ~ 140°F)	5 ~ 60°C (41 ~ 140°F)
MTBF (hours)/Load/Upload Cycles	1000000	1000000	1000000	1000000
Warranty	3 years	3 years	3 years	3 years

Server Storage HDD

Product	96HD2TB-ST-SG7KE4	96HD4TB-ST-SG7KE3	96HD6TB-ST-SG7KE3	96HD8TB-ST-SG7KE3
Product Description	SG Enterprise 3.5" 2TB 7KRPM SATA 256MB	SG Enterprise 3.5" 4TB 7KRPM SATA 256MB	SG Enterprise 3.5" 6TB 7KRPM SATA 256MB	Seagate Enterprise 3.5" 8TB SATAIII 7KRPM 256MB HDD
Manufacturer	Seagate	Seagate	Seagate	Seagate
Capacity	2 TB	4 TB	6 TB	8 TB
Size	3.5"	3.5"	3.5"	3.5"
Interface	SATA III	SATA III	SATA III	SATA III
24x7 Operation	Yes	Yes	Yes	Yes
Spindle Speed	7200RPM	7200RPM	7200RPM	7200RPM
Cache Size	256 MB	256 MB	256 MB	256 MB
Average Read Seek Time	3.4 ms	3.4 ms	3.4 ms	3.4 ms
Dimensions (W x H x D)	101.85 x 26.1 x 147 mm / 4.01 x 1.028 x 5.787 in.	101.85 x 26.1 x 147 mm / 4.01 x 1.028 x 5.787 in.	101.85 x 26.1 x 147 mm / 4.01 x 1.028 x 5.787 in.	101.85 x 26.1 x 147 mm / 4.01 x 1.028 x 5.787 in.
Operating Temperature	5 ~ 60°C (41 ~ 140°F)	5 ~ 60°C (41 ~ 140°F)	5 ~ 60°C (41 ~ 140°F)	5 ~ 60°C (41 ~ 140°F)
MTBF (hours)/Load/Upload Cycles	2000000	2000000	2000000	2000000
Warranty	5 years	5 years	5 years	5 years

Hard Drive

Server Storage HDD

Product	96HD10T-ST-SG7KE	96HD12T-ST-WD7KE	96HD16T-ST-SG7KE	96HD18T-ST-SG7KE
Product Description	SG ENT 3.5" SATA3 10TB 7KRPM 256MB	WD ENT 3.5" SATA3 12TB 7KRPM 256MB	SG ENT 3.5" SATA3 16TB 7KRPM 256MB	SG ENT 3.5" SATA3 18TB 7KRPM 256MB
Manufacturer	Seagate	Western Digital	Seagate	Seagate
Capacity	10 TB	12 TB	16 TB	18 TB
Size	3.5"	3.5"	3.5"	3.5"
Interface	SATA III	SATA III	SATA III	SATA III
24x7 Operation	Yes	Yes	Yes	Yes
Spindle Speed	7200RPM	7200RPM	7200RPM	7200RPM
Cache Size	256 MB	256 MB	256 MB	256 MB
Average Read Seek Time	3.4 ms	3.4 ms	3.4 ms	3.4 ms
Dimensions (W x H x D)	101.85 x 26.1 x 147 mm / 4.01 x 1.028 x 5.787 in.	101.85 x 26.1 x 147 mm / 4.01 x 1.028 x 5.787 in.	101.85 x 26.1 x 147 mm / 4.01 x 1.028 x 5.787 in.	101.85 x 26.1 x 147 mm / 4.01 x 1.028 x 5.787 in.
Operating Temperature	5 ~ 60°C (41 ~ 140°F)	5 ~ 60°C (41 ~ 140°F)	5 ~ 60°C (41 ~ 140°F)	5 ~ 60°C (41 ~ 140°F)
MTBF (hours)/Load/Upload Cycles	2000000	2000000	2000000	2000000
Warranty	5 years	5 years	5 years	5 years

Server Storage HDD

Product	96HD20T-ST-SG7KE	96HD22T-ST-SG7KE
Product Description	SG ENT 3.5" SATA3 20TB 7KRPM 256MB	SG ENT 3.5" SATA3 22TB 7KRPM 512MB
Manufacturer	Seagate	Seagate
Capacity	20 TB	22 TB
Size	3.5"	3.5"
Interface	SATA III	SATA III
24x7 Operation	Yes	Yes
Spindle Speed	7200RPM	7200RPM
Cache Size	256 MB	512 MB
Average Read Seek Time	3.4 ms	3.4 ms
Dimensions (W x H x D)	101.85 x 26.1 x 147 mm / 4.01 x 1.028 x 5.787 in.	101.85 x 26.1 x 147 mm / 4.01 x 1.028 x 5.787 in.
Operating Temperature	5 ~ 60°C (41 ~ 140°F)	5 ~ 60°C (41 ~ 140°F)
MTBF (hours)/Load/Upload Cycles	2000000	2000000
Warranty	5 years	5 years

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Graphics Card

NVIDIA

Product	96VG-N5090F16-6P	96VG-N5090F16-6Z	96VG-N5080F16-6P	96VG-N5080F16-6Z1
Product Description	RTX 5090 32GB HDMI+3DP	RTX 5090 32GB HDMI+3DP	RTX 5080 24GB HDMI+3DP	RTX 5080 24GB HDMI+3DP
GPU Brand	NVIDIA	NVIDIA	NVIDIA	NVIDIA
Graphics Processing	RTX 5090	RTX 5090	RTX 5080	RTX 5080
CUDA Cores	21760	21760	10752	10752
Tensor Cores (AI)	3352 AI TOPS	3352 AI TOPS	1801 AI TOPS	1801 AI TOPS
Memory Type	GDDR7	GDDR7	GDDR7	GDDR7
Memory Size	32 GB	32 GB	16 GB	16 GB
Multi-View	4	4	4	4
Output	HDMI + 3x DP	HDMI + 3x DP	HDMI + 3 DP	HDMI + 3 DP
Interface	PCIe 5.0 x 16	PCIe 5.0 x 16	PCIe 5.0 x 16	PCIe 5.0 x 16
Slot	3.5	3.5	3.5 / 3 / 2.5	3.5 / 3 / 2.5
Bracket	Full Height	Full Height	Full Height	Full Height
Total Graphics Power	575 W	575 W	360 W	360 W
Dimension (L x W x D)	328.7 x 137.7 x 70 mm 13.00 x 5.50 x 2.76 in.	329.7 x 67.8 x 137.8 mm / 13 x 2.7 x 5.4 in.	328.67 x 137.67 x 59.69 mm 12.94 x 5.42 x 2.35 in.	303.5 x 55.7 x 115.8 mm / 11.9 x 2.2 x 4.6 in.

NVIDIA

Product	96VG-N5070TF16-6Z	96VG-N5070F16-6Z1	96VG-N5060TFX8-6Z 96VG-N5060TFX8-6Z1	96VG-N5060TFX8-6P
Product Description	RTX 5070 Ti 16GB HDMI+3DP	RTX 5070 12GB HDMI+3DP	RTX 5060 Ti 8/16GB HDMI+3DP	RTX 5060 Ti 16GB HDMI+3DP
GPU Brand	NVIDIA	NVIDIA	NVIDIA	NVIDIA
Graphics Processing	RTX 5070Ti	RTX 5070	RTX 5060Ti	RTX 5060Ti
CUDA Cores	8960	6144	4608	4608
Tensor Cores (AI)	1406 AI TOPS	988 AI TOPS	759 AI TOPS	759 AI TOPS
Memory Type	GDDR7	GDDR7	GDDR7	GDDR7
Memory Size	16 GB	12 GB	8/16 GB	16 GB
Multi-View	4	4	4	4
Output	HDMI + 3x DP	HDMI + 3x DP	HDMI + 3x DP	HDMI + 3x DP
Interface	PCIe 5.0 x 16	PCIe 5.0 x 16	PCIe 5.0 x 8	PCIe 5.0 x 8
Slot	2	2	2	2
Bracket	Full Height	Full Height	Full Height	Full Height
Total Graphics Power	300 W	250 W	180 W	180 W
Dimension (L x W x D)	304.4 x 41.6 x 115.8 mm / 12 x 1.6 x 4.6 in.	241.5 x 40.6 x 120.1 mm / 9.5 x 1.6 x 4.7 in.	220.5 x 41.6 x 120.25 mm / 8.7 x 1.6 x 4.7 in.	245 x 120 x 39.8 mm 9.65 x 4.72 x 1.57 in.

CPU

DRAM Memory Module

Solid State Drive

Hard Drive

Graphics Card

RAID Product

Networking Adapte

Capture Card

Expansion Card

Power Supply

Keyboard & Mouse

Microsoft Software

Graphics Card

NVIDIA

Product	96VG-N5060FX8-6Z	96VG-N5060LX8-6Z	96VG-N5060FX8-6P	96VG-N5050FX8-6Z
Product Description	RTX 5060 8GB HDMI+3DP	RTX 5060 8GB HDMI+2DP	RTX 5060 8GB HDMI+3DP	RTX 5050 8GB HDMI+3DP
GPU Brand	NVIDIA	NVIDIA	NVIDIA	NVIDIA
Graphics Processing	RTX 5060	RTX 5060	RTX 5060	RTX 5050
CUDA Cores	3840	3840	3840	2560
Tensor Cores (AI)	614 AI TOPS	614 AI TOPS	614 AI TOPS	421 AI TOPS
Memory Type	GDDR7	GDDR7	GDDR7	GDDR6
Memory Size	8 GB	8 GB	8 GB	8GB
Multi-View	4	3	4	4
Output	HDMI + 3x DP	HDMI + 2x DP	HDMI + 3x DP	HDMI + 3x DP
Interface	PCIe 5.0 x 8	PCIe 5.0 x 8	PCIe 5.0 x 8	PCIe 5.0 x 8
Slot	2	2	2	2
Bracket	Full Height	Low Profile	Full Height	Full Height
Total Graphics Power	145 W	145 W	145 W	130 W
Dimension (L x W x D)	164.5 x 36.4 x 111.2 mm / 6.5 x 1.4 x 4.4 in.	182.5 x 38.2 x 69 mm / 7.2 x 1.5 x 2.7 in.	200 x 120 x 39.8mm 7.9 x 4.7 x 1.6 in.	220.5 x 41.6 x 120.25 mm / 8.7 x 1.6 x 4.7 in.

NVIDIA

Product	96VG-N3050LX8-6Z	96VG-N3050LX8-6T	96VG-NG1650F16-5L	GFX-NG730L16-5C1
Product Description	RTX 3050 6GB HDMI+DP	RTX 3050 6GB 4x mDP	GTX 1650 4GB HDMI+3 xDP	GT 730 2GB DVI + HDMI + VGA
GPU Brand	NVIDIA	NVIDIA	NVIDIA	NVIDIA
Graphics Processing	RTX 3050	RTX 3050	GTX 1650	GT 730
CUDA Cores	2560	2560	896	384
Memory Type	GDDR6	GDDR6	GDDR5	GDDR5
Memory Size	6 GB	6 GB	4 GB	2 GB
Multi-View	4	4	4	3
Output	HDMI + DP	4 x mDP	HDMI + 3x DP	DVI + HDMI + VGA
Interface	PCIe 4.0 x 8	PCIe 4.0 x 8	PCIe 3.0 x 16	PCIe 2.0 x 8
Slot	2	2	2	1
Bracket	Low Profile	Low Profile	Full Height	Low Profile
Total Graphics Power	70 W	70 W	75 W	32 W
Dimension (L x W x D)	161 x 36 x 70.6 mm / 6.3 x 1.4 x 2.8 in.	165 x 75 x 36 mm / 6.5 x 3.0 x 1.4 in.	145 x 111 x 34.8 mm / 5.7 x 4.4 x 1.4 in.	145 x 69 x 14.47 mm / 5.7 x 2.7 x 0.6 in.

Graphics Card

AMD

Product	96VG-A6600FX8-6T	96VG-A6600LX8-6T	96VG-A6600LX8-6T1	96VG-A6400LX4-6T
Product Description	RX6600 8GB PCIex8 HDMI+3DP	RX6600 8GB PCIex8 4x mDP	RX6600 8GB PCIex8 4x mDP	RX6400 4GB PCIex4 HDMI+DP
GPU Brand	AMD	AMD	AMD	AMD
Graphics Processing	Radeon RX 6600	Radeon RX 6600	Radeon RX 6600	Radeon RX 6400
Stream Processers	1792	1792	1792	768
Memory Type	GDDR6	GDDR6	GDDR6	GDDR6
Memory Size	8 GB	8 GB	8 GB	4 GB
Multi-View	4	4	4	2
Output	HDMI + 3x DP	4x mDP	4x mDP	HDMI + DP
Interface	PCIe 4.0 x 8	PCIe 4.0 x 8	PCIe 4.0 x 8	PCIe 4.0 x 4
Slot	2	1	2	1
Bracket	Full Height	Low Profile	Low Profile	Low Profile
Total Graphics Power	132 W	70 W	50 W	53 W
Dimension (L x W x D)	175 x 111 x 38 mm / 6.9 x 4.4 x 1.49 in.	180 x 69 x 19mm / 7.1 x 2.7 x 0.75 in.	180 x 69 x 19mm / 7.1 x 2.7 x 0.75 in.	152 x 69 x 19 mm / 5.9 x 2.7 x 0.75 in.
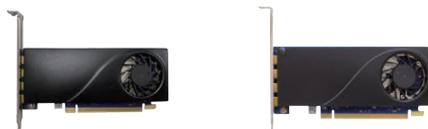
Intel

Product	96VG-I310FX8-6T	96VG-I310LX8-6T1
Product Description	Arc A310 4G PCIex8 4x HDMI	Arc A310 4G PCIex8 4x Mdp
GPU Brand	INTEL	INTEL
Graphics Processing	Arc A310	Arc A310
Stream Processers	-	-
Memory Type	GDDR6	GDDR6
Memory Size	4 GB	4 GB
Multi-View	4	4
Output	4x HDMI	4x mDP
Interface	PCIe 4.0 x 8	PCIe 4.0 x 8
Slot	1	1
Bracket	Full Height	Low Profile
Total Graphics Power	50 W	50 W
Dimension (L x W x D)	145 x 111 x 38 mm / 5.71 x 4.4 x 1.49 in.	154 x 69 x 19 mm / 6.1 x 2.7 x 0.75 in.

SMI

Product	96VG-SM768LX1-3OT
Product Description	SM768 1G PCIex1 2HDMI+VGA
GPU Brand	SiliconMotion
Graphics Processing	SM768
Stream Processers	-
Memory Type	DDR3
Memory Size	1 GB
Multi-View	2
Output	2x HDMI + VGA
Interface	PCIe 2.0 x 1
Slot	1
Bracket	Low Profile
Total Graphics Power	10 W
Dimension (L x W x D)	130 x 69 x 14.47 mm / 5.1 x 2.7 x 0.6 in.

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RAID Controller

Product	96RC-SAS-8P-PE-AD9	96RC-SAS-8P-PE-LS6	96RC-SAS-8P-PE-LS7	96RC-SAS-16-PE-AD8
Product Description	Adaptec 3204-8i /e 8-Port 24Gb/s SAS/SATA/NVME RAID Adapter	MegaRAID 9560-8i 8-Port 12 Gb/s SAS/SATA/NVME RAID Adapter	MegaRAID 9540-8i 8-Port 12 Gb/s SAS/SATA/NVME RAID Adapter	Adaptec 3154-16i 16-Port 12 Gb/s SAS/SATA RAID Adapter
Brand	Microchip	Broadcom	Broadcom	Microchip
Product Name	3204-8i	9560-8i	9540-8i	3154-16i
Controller Type	Hardware RAID	Hardware RAID	Hardware RAID	Hardware RAID
Drive Interface	SAS / SATA / NVME	SAS / SATA / NVME	SAS / SATA / NVME	SAS / SATA
Cache	4 GB	4 GB	4 GB	4 GB
Host Interface	PCIe 4.0 x8	PCIe 4.0 x 8	PCIe 4.0 x 8	PCIe 3.0 x 8
RAID Levels	0, 1, 5, 6, 10, 50, 60, 1 Triple, 10 Triple	0, 00, 1, 10, 5, 6, 60	0, 00, 1, 10	0, 1, 5, 6, 10, 50, 60, 1 ADM and 10 ADM
SAS/SATA Ports	8 Internal	8 Internal	8 Internal	16 Internal
Bandwidth	24 Gb/s	12 Gb/s	12 Gb/s	12 Gb/s
Cache Backup	No	Cache Vault, CVPM05	No	Yes, intergrated

Product	96RC-SAS-8P-PE-AD8	96RC-SAS-8P-PE-AD6	96RC-SAS-4P-PE-AD7	96RC-SAS-4P-PE-AD6
Product Description	Adaptec 3102-8i 8-Port 12 Gb/s SAS/SATA RAID Adapter	Adaptec 2100-8i 8-Port 12 Gb/s SAS/SATA RAID Adapter	Adaptec 3101-4i 4-Port 12 Gb/s SAS/SATA RAID Adapter	Adaptec 3101E-4i 4-Port 12 Gb/s SAS/SATA RAID Adapter
Brand	Microchip	Microchip	Microchip	Microchip
Controller Type	Hardware RAID	Hardware RAID	Hardware RAID	Hardware RAID
Drive Interface	SAS / SATA	SAS / SATA	SAS / SATA	SAS / SATA
Cache	2 GB	N/A	1 GB	1 GB
Host Interface	PCIe 3.0 x 8	PCIe 3.0 x 8	PCIe 3.0 x 8	PCIe 3.0 x 8
RAID Levels	0, 1, 5, 6, 10, 50, 60, 1 ADM and 10 ADM	0, 1, 10, 5	0, 1, 5, 6, 10, 50, 60, 1 ADM and 10 ADM	0, 1, 10, 1 ADM and 10 ADM
SAS/SATA Ports	8 Internal	8 Internal	4 Internal	4 Internal
Bandwidth	12 Gb/s	12 Gb/s	12 Gb/s	12 Gb/s
Cache Backup	No	No	No	No

RAID Box

Product	96RACK5-ST-R1-AR6
Product Description	ARAID RACK SATA RAID0/1 3.5"x2 White
Manufacturer	Accordance Systems
Interface	SATA II,I HDD
Depth	19.5 cm
Height	2 x 2.5"-3.5" Drive to 5.25" Bay
Max Transfer Rate	3.0 Gb/s
Material	Aluminium + Plastic
Color	Black
Keylock	Yes
RAID Level	0,1
Fan Function	Yes

Product	96RACK5-ST-R1-AR8	96RACK5-ST-R1-RN1
Product Description	ARAID RACK SATA RAID0/1 2.5"x2 White	RAIDON RACK SATA RAID0/1 2.5"x2 Black
Manufacturer	Accordance Systems	Raidon
Interface	SATA II,I HDD	SATA II,I HDD
Depth	16.5 cm	16.5 cm
Height	2 x 2.5" Drive to 5.25" Bay	2 x 2.5" Drive to 5.25" Bay
Max Transfer Rate	3.0 Gb/s	3.0 Gb/s
Material	Aluminium + Plastic	Aluminium + Plastic
Color	White	Black
Keylock	Yes	Yes
RAID Level	0,1	0,1
Fan Function	Yes	Yes

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Networking Adapter

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- Providing broad interoperability, critical performance optimizations, and increased agility for Communications, Cloud, and Enterprise IT network solutions

Networking Adapter

RJ45

Product	96NIC-10G4PR-LR	96NIC-10G2PR-IN	96NIC-2G1PR-IN1	96NIC-1G4PR-IK
Product Description	LR-LINK 10GbE PCIe x8 4-Port RJ45 Networking Adapter	INTEL 10GbE PCIe x8 2-Port RJ45 Networking Adapter	INTEL 2.5GbE PCIe x1 1-Port RJ45 Networking Adapter	LR-LINK 1GbE PCIe x1 1-Poer RJ45 Networking Adapter
Brand	LR-LINK	INTEL	INTEL	INNODISK
Vertical Segment	Server	Server	Desktop	Server
Model	LREC9804BT	X550T2	I226T1	ELPL-G401-W1
Controller	XL710	X550-AT2	I226-LM	I210-IT (-40°C ~ +85°C)
No. of Ports	4	2	1	4
Data Rate Per Port	10GbE/1GbE/100MbE	10GbE/5GbE/2.5GbE/1GbE/100Mb	2.5/1GbE and 100/10Mbps	10/100/1000 Mbps
Speed & Slot Width	8.0 GT/s, x 8 Lane	8.0 GT/s, x 4 Lane	5 GT/s, x1 Lane	2.5 GT/s, x1 Lane
Interface	PCI Express 3.0 x8	PCI Express 3.0 x4 (operable in x8, x16)	PCI Express 3.1 x1	PCI Express 2.1 x4
Connectors	RJ45	RJ45	RJ45	RJ45
Bracket Height	Low profile and full height	Low profile and full height	Low profile and full height	Low profile and full height
TDP	22.65 W ~ 23.52 W	11.2 W ~ 13 W	1.4 W	7.77 W
Cable Medium	Copper	Copper	Copper	Copper
Cabling Type	CAT5e, CAT6, CAT6A	RJ45 Category 6 up to 55m; Category 6A up to 100m	CAT5e, CAT6, CAT6A	Cat 5 up to 100m

Product	96NIC-1G4PR-LR	96NIC-1G4P-PE-IN2	96NIC-1G2P-PE-IN3	96NIC-1G1PR-IN
Product Description	LR-LINK 1GbE PCIe x4 4-Port RJ45 Networking Adapter	INTEL 1GbE PCIe x4 4-Port RJ45 Networking Adapter	INTEL 1GbE PCIe x4 2-Port RJ45 Networking Adapter	INTEL 1GbE PCIe x1 1-Port RJ45 Networking Adapter
Brand	LR-LINK	INTEL	INTEL	INTEL
Vertical Segment	Server	Server	Serer	Server
Model	I350T4V2	I350T4V2	I350T2V2	I210T1
Controller	I350-AM4	I350-AM4	I350-AM2	I210-AT
No. of Ports	4	4	2	1
Data Rate Per Port	10/100/1000 Mbps	10/100/1000 Mbps	10/100/1000 Mbps	10/100/1000 Mbps
Speed & Slot Width	5 GT/s, x4 Lane	5 GT/s, x4 Lane	5 GT/s, x4 Lane	2.5 GT/s, x1 Lane
Interface	PCI Express 2.1 x4	PCI Express 2.1 x4	PCI Express 2.1 x4	PCI Express 2.1 x1
Connectors	RJ45	RJ45	RJ45	RJ45
Bracket Height	Low profile and full height	Low profile and full height	Low profile and full height	Low profile and full height
TDP	5 W	5 W	4.4 W	1 W
Cable Medium	Copper	Copper	Copper	Copper
Cabling Type	Cat 5 up to 100m	Cat 5 up to 100m	Cat 5 up to 100m	Cat 5 up to 100m

Networking Adapter

SFP

Product	96NIC-25G4PS-IN	96NIC-25G2PS-IN	96NIC-10G2PS-IN	96NIC-10G2PS-LR
Product Description	INTEL 25GbE PCIe x16 4-Port SFP28 Networking Adapter	INTEL 25GbE PCIe x16 2-Port SFP28 Networking Adapter	INTEL 10GbE PCIe x8 2-Port SFP Networking Adapter	LR-LINK 10GbE PCIe x8 2-Port SFP+ Networking Adapter
Brand	INTEL	INTEL	INTEL	LR-LINK
Vertical Segment	Server	Server	Server	Server
Model	E810-XXVDA4	E810-XXVDA2	X710-DA2	LREC9812BF-2SFP+
Controller	E810-CAM1	E810-XXVAM2	X710-BM2	X710-BM2
No. of Ports	4	2	2	2
Data Rate Per Port	25/10/1GbE	25/10/1GbE	10/1GbE	10/1GbE
Speed & Slot Width	16 GT/s x16 lanes	16 GT/s x8 lanes	8.0 GT/s, x 2 Lane	8.0 GT/s, x 2 Lane
Interface	PCI Express 4.0 x16	PCI Express 4.0 x16	PCI Express 3.0 x8	PCI Express 3.0 x8
Connectors	SFP28	SFP28	SFP+	SFP+
Bracket Height	Full height	Low profile and full height	Low profile	Low profile and full height
TDP	14.2 W ~ 18 W	8.9 W ~ 12.1 W	4.3 W ~ 4.5 W	7.4 W
Cable Medium	Cooper & Fiber	Cooper & Fiber	Copper	Copper and Fiber
Cabling Type	SFP28 ports - DAC, Optics, and AOC's	SFP28 ports - DAC, Optics, and AOC's	SFP+ Direct Attached Twinaxial Cabling up to 10m	SFP+ Direct Attached Twinaxial Cabling up to 10m

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Capture Card

- High-Resolution, Low-Latency – Real-time 2K/4K capture for industrial and medical use
- Versatile Inputs – Supports HDMI, SDI, DVI, VGA, and M.2 formats
- Embedded & FPGA-Based – Stable, long-term operation on Advantech platforms
- Wide Applications – Ideal for manufacturing, medical imaging, AGV, and AI inspection
- Scalable & Future-Proof – Modular design for evolving industrial and healthcare needs

Capture Card

Product	96CP-1C2K60-HSDV-M	96CP-1C2K60-H-M	96CP-1C4K30-HS-M
Product Description	Magewell 1-ch 2K at 60fps HDMI 1.4/ SDI/DVI/VGA capture card	Magewell 1-ch 2K at 60fps HDMI 1.4 capture card	Magewell 1-ch 4K at 30fps HDMI 1.4/ SDI capture card
Brand	Magewell	Magewell	Magewell
Channels	1	1	1
Max. Resolution In & Frame Rate	2048x2160p @ 60fps	2048x2160p @ 60fps	4096x2160p @ 30fps
Interface	PCIe 2.0 x1	PCIe 2.0 × 1	PCIe 2.0 × 4
Video Input Interface	SDI / HDMI / DVI / VGA / S-Video / A/V / YPbPr	HDMI / S-Video / A/V / YPbPr	SDI / HDMI
Video Output Format	YV12, NV12, YUY2, RGB24, RGB32, I420, V408, V410, Y410, V308, IYU2, UYVY, YUYV (More capture formats are supported via Magewell Capture SDK)		

Product	96CP-1C4K60-HS-M	96CP-4C2K60-H-M
Product Description	Magewell 1-ch 4K at 60fps HDMI 2.0/ SDI capture card	Magewell 4-ch 2K at 60fps HDMI 1.4 capture card
Brand	Magewell	Magewell
Channels	1	4
Max. Resolution In & Frame Rate	4096x2160p @ 60fps	2048x2160p @ 60fps
Interface	PCIe 2.0 × 4	PCIe 2.0 × 4
Video Input Interface	SDI / HDMI	HDMI x 4
Video Output Format	YV12, NV12, YUY2, RGB24, RGB32, I420, V408, V410, Y410, V308, IYU2, UYVY, YUYV (More capture formats are supported via Magewell Capture SDK)	

• 09 •

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A D V A N T E C H
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Expansion Card

- Multiple interfaces to support diverse applications, including USB Type-A, Type-C, Powered USB, and PCIe to M.2
- Supports USB 3.2 Gen2/3.1/3.0/2.0/1.1 with data transfer rates of up to 10 Gbps per port
- Powered USB helps retailers minimize clutter at POS locations

Expansion Card

USB Expansion Card

Product	96EC-USBC2-SU	96EC-USBC2DP1-SU	96EC-USBA2-SU	96EC-USBP3-SU
Product Description	2-Port USB 3.2 Gen2 Type-C PCIe Card	1-Port DP, 2-Port USB 3.2 Gen 2Type-C PCIe Card	2-Port USB 3.2 Gen1 Type-A PCIe Card	1-Port 24V & 2-Port 12V Powered USB 2.0 PCIe Card
Manufacturer	SUNIX	SUNIX	SUNIX	SUNIX
Host Interface	PCIe 3.0 x 2	PCIe 3.0 x 2	PCIe 2.0 x 2	PCIe 1.1 x 1
Interface	USB 3. 2 Gen2 / Gen1 / 2.0 / 1.1	USB 3. 2 Gen2 / Gen1 / 2.0 / 1.1	3.2 Gen1 / 2.0 / 1.1	USB 2.0
USB Ports	USB 3.2 Type-C x 2	USB 3.2 Type-C x 2	USB 3.0 Type-A x 2	Powered USB 2.0 x3
USB controller version	USB 3.2 Gen2, ASMedia ASM3142	USB 3.2 Gen2, ASMedia ASM3142	USB 3.0, Renesas (NEC) μPD720202	USB 2.0, ASMedia ASM3042
Transmitting Speed	10G/5G/480/12/1.5 Mbps	10G/5G/480/12/1.5 Mbps	1.5/12/480/5000 Mbps	1.5, 12, and 480Mbps
Output Capacity	USB Type-C Port: +5V_{DC} / 1.5A	USB Type-C Port: +5V_{DC} / 1.5A	USB Type-A Port: +5V / 900mA	Standard USB2.0 Port:* +5V_{DC} / Maximum 0.5A / each port Powered USB Port:* +24V_{DC} / Maximum 3.0A / each port +12V_{DC} / Maximum 3.0A / each port
Power Comsumption	1.1 W @ 3.3V	3.0 W @ 3.3V	0.7W @ 3.3V	1.1 W @ 3.3V
USB Protection	±8 KV IEC61000 4 2 Air Gap Discharge ±4 KV IEC61000 4 2 Contact Discharge	±15KV IEC61000 4 2 Air Gap Discharge ±8KV IEC61000 4 2 Contact Discharge	N/A	±15KV ESD protection for each signal Human Body Model (HBM) ±15KV IEC 6 1000 4 2 Air Gap Discharge ±8KV IEC 6 1000 4 2 Contact Discharge
Current Protection	N/A	USB Type C Port: +5V_{DC} /1 .5 A each port / Power Switch	N/A	Standard USB2.0 Port: +5 V_{DC} / Share M aximum 2.0 A 3 port total Powered USB Port: +24 V_{DC} / 3.0 A @30V PTC fuse +12V_{DC} /3.0 A @16V PTC fuse
Dimension	80 x 68.5 mm	85.30 x 55 7 5 mm	78 x 68 mm	130 x 68 mm
Bracket	Standard 120 mm / Low Profile 80 mm	Standard 120 mm / Low Profile 80 mm	Standard 120 mm / Low Profile 80 mm	Standard 120 mm / Low Profile 80 mm

*: Total power output capacity will be limited by system power supply.

PCIeXPCIeX4 to NVMe Expansion Card4 to NVMe

Product	96EC-M2BM-SU
Product Description	PCIeX4 to NVMe M.2 Key-M CPIe Card
Manufacturer	SUNIX
PCIe Interface	PCIe 3.0 x 4
M.2 Interface	1 x 67 pin M.2 Key M slot
Supports M.2 modules in f ormat	2280, 2260 2242, and 2230
Dimension	156.1 x 40.8 x 1.6 mm

CPU

DRAM Memory Module

Solid State Drive

Hard Drive

Graphics Card

RAID Product

Networking Adapte

Capture Card

Expansion Card

Power Supply

Keyboard & Mouse

Microsoft Software

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Power Supply

- Comprehensive selection of high-efficiency power supplies
- Power supplies are fully tested by Advantech with 3-year warranty
- Quality products provided from first tier manufacturers, with enhanced components for industrial applications (Japanese capacitors + dual ball bearing fan)

- High thermal resilience, which provides full load under 50°C (some external power supplies 40°C)
- Order friendly with flexible minimum order quantity modification

DIN-Rail

Product	PSD-A40W24	PSD-A60W24	PSD-A120W24	PSD-A120W48
Product Description	Advantech AC to DC 100-240V 40W 24V DIN-Rail Power Supply	Advantech AC to DC 100-240V 60W 24V DIN-Rail Power Supply	Advantech AC to DC 100-240V 120W 24V DIN-Rail Power Supply	Advantech AC to DC 100-240V 120W 48V DIN-Rail Power Supply
Form Factor	DIN-Rail	DIN-Rail	DIN-Rail	DIN-Rail
Brand	Advantech	Advantech	Advantech	Advantech
Output Power	40W	60W	120W	120W
Input Type	AC to DC	AC to DC	AC to DC	AC to DC
Input Current	115V @ 1.0A max.	115V @ 1.4A max.	115V @ 1.4A max.	115V @ 1.4A max.
Input Voltage Range	85 - 264V_{AC}	85 - 264V_{AC}	85 - 264V_{AC}	85 - 264V_{AC}
Input Frequency	47 - 63Hz	47 - 63Hz	47 - 63Hz	47 - 63Hz
Efficiency	89%	89%	90%	91%
Operating Temperature	-25 ~ 70°C (-13 ~ 158°F)	-25 ~ 70°C (-13 ~ 158°F)	-25 ~ 70°C (-13 ~ 158°F)	-25 ~ 70°C (-13 ~ 158°F)
Power Derating	Full load to 60°C, derate 2.5% per °C	Full load to 60°C, derate 2.5% per °C	Full load to 60°C, derate 2.5% per °C	Full load to 60°C, derate 3.5% per °C
Storage Temp	-40 ~ 85°C (-40 ~ 185°F)	-40 ~ 85°C (-40 ~ 185°F)	-40 ~ 85°C (-40 ~ 185°F)	-40 ~ 85°C (-40 ~ 185°F)
Storage Humidity	95% RH	95% RH	95% RH	95% RH
Output Rating	24V / 1.67A	24V / 2.5A	24V / 5A	48V / 2.5A
MTBF	> 500,000	> 500,000	> 500,000	> 500,000
Dimensions (W x H x D)	32 x 90.2 x 100 mm / 1.26 x 3.54 x 3.94 in.	32 x 90.2 x 100 mm / 1.26 x 3.54 x 3.94 in.	40 x 110 x 120 mm / 1.57 x 4.33 x 4.72 in.	40 x 110 x 120 mm / 1.57 x 4.33 x 4.72 in.
Safety	CB / UL / FCC / CE / TUV / CCC / UKCA	CB / UL / FCC / CE / TUV / CCC / UKCA	CB / UL / FCC / CE / CCC / UKCA	CB / UL / FCC / CE / CCC /UKCA
Main Connector	Screw Terminal	Screw Terminal	Screw Terminal	Screw Terminal
PFC Function	No	No	Yes	Yes
Cooling Function	Conventional	Conventional	Conventional	Conventional
LED	Green, DC ok	Green, DC ok	Green, DC ok	Green, DC ok
Mounting Rail	TS35	TS35	TS35	TS35
Features	• Low ripple & noise • OVP / OCP / OTP • Compact Size • Support 110V_{DC} application • Support 150% load for 3 sec. • High MTBF and lifetime	• Low ripple & noise • OVP / OCP / OTP • Compact Size • Support 110V_{DC} application • Support 150% load for 3 sec. • High MTBF and lifetime	• Low ripple & noise • OVP / OCP / OTP • Compact Size • Support 110V_{DC} application • Support 150% load for 3 sec. • High MTBF and lifetime	• Low ripple & noise • OVP / OCP / OTP • Compact Size • Support 110V_{DC} application • Support 150% load for 3 sec. • High MTBF and lifetime

DIN-Rail

Product	IPS-D22A60W12V-A	IPS-D22A60W24V-A	IPS-D22A60W48V-A
Product Description	Advantech D22 DIN Rail 60W 12V	Advantech D22 DIN Rail 60W 24V	Advantech D22 DIN Rail 60W 48V
Form Factor	DIN-Rail	DIN-Rail	DIN-Rail
Brand	Advantech	Advantech	Advantech
Output Power	60W	60W	60W
Input Type	AC to DC	AC to DC	AC to DC
Input Current	115V @ 1.8A; 230V @ 1.0A	115V @ 1.8A; 230V @ 1.0A	115V @ 1.8A; 230V @ 1.0A
Input Voltage Range	85 - 264V_{AC}; 100 ~ 375V_{DC}	85 - 264V_{AC}; 100 ~ 375V_{DC}	85 - 264V_{AC}; 100 ~ 375V_{DC}
Input Frequency	47 - 63Hz	47 - 63Hz	47 - 63Hz
Efficiency	88%	88%	88%
Operating Temperature	-20 ~ 70°C (-4 ~ 158°F)	-20 ~ 70°C (-4 ~ 158°F)	-20 ~ 70°C (-4 ~ 158°F)
Power Derating	Full load to 60°C, derate 2% per °C	Full load to 60°C, derate 2% per °C	Full load to 60°C, derate 2% per °C
Storage Temp	-40 ~ 85°C (-40 ~ 185°F)	-40 ~ 85°C (-40 ~ 185°F)	-40 ~ 85°C (-40 ~ 185°F)
Storage Humidity	5~95% RH	5~95% RH	5~95% RH
Output Rating	12V / 5A	24V / 2.5A	48V / 1.25A
MTBF	> 500,000	> 500,000	> 500,000
Dimensions (W x H x D)	37.9 x 100 x 94.1 mm / 1.49 x 3.94 x 3.70 in.	37.9 x 100 x 94.1 mm / 1.49 x 3.94 x 3.70 in.	37.9 x 100 x 94.1 mm / 1.49 x 3.94 x 3.70 in.
Safety	CB / UL / CE / TUV / CCC / UKCA	CB / UL / CE / TUV / CCC / UKCA	CB / UL / CE / TUV / CCC / UKCA
Main Connector	Screw Terminal	Screw Terminal	Screw Terminal
PFC Function	No	No	No
Cooling Function	Conventional	Conventional	Conventional
LED	Green, DC ok	Green, DC ok	Green, DC ok
Mounting Rail	TS35	TS35	TS35
Features	• Compact design with 60 watt output • Input range: 85 ~ 264 V_{AC}/ 100 ~ 375 V_{DC} • Wide Operating Temperature -20-70 °C with full load up to 50 °C • Cold start at -30 °C • High efficiency up to 88% @ 230V_{AC} • Supports OVP/SCP/OCP/OTP • LED indicator for DC OK	• Compact design with 60 watt output • Input range: 85 ~ 264 V_{AC}/ 100 ~ 375 V_{DC} • Wide Operating Temperature -20-70 °C with full load up to 50 °C • Cold start at -30 °C • High efficiency up to 88% @ 230V_{AC} • Supports OVP/SCP/OCP/OTP • LED indicator for DC OK	• Compact design with 60 watt output • Input range: 85 ~ 264 V_{AC}/ 100 ~ 375 V_{DC} • Wide Operating Temperature -20-70 °C with full load up to 50 °C • Cold start at -30 °C • High efficiency up to 88% @ 230V_{AC} • Supports OVP/SCP/OCP/OTP • LED indicator for DC OK

Power Supply

PS2 Power Supply
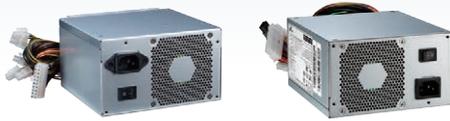
Product	PS8-500ATX-BB	PS8-700ATX-BB
Product Description	500W PS2 Power Supply	700W PS2 Power Supply
Manufacturer	FSP	FSP
Form Factor	PS2	PS2
Output Power	500W	700W
Input Type	AC to DC	AC to DC
Input Current	115V @ 8A max.	115V @ 10A max.
Input Voltage Range	100 - 240V$_{AC}$	100 - 240V$_{AC}$
Input Frequency	47 - 63Hz	47 - 63Hz
Efficiency	82%	82%
Operating Temperature	0 ~ 50°C (32 ~ 122°F)	0 ~ 50°C (32 ~ 122°F)
Storage Temp	-20 ~ 80°C (-4 ~ 176°F)	-20 ~ 80°C (-4 ~ 176°F)
Storage Humidity	5~90% RH	95% RH
Output Rating	+3.3V @ 19A +5V @ 16A +12V1 @ 17A +12V2 @ 17A -12V @ 0.3A -5V @ 0.3A +5Vsb @ 2.5A	+3.3V @ 24A +5V @ 30A +12V1 @ 16A +12V2 @ 16A +12V3 @ 16A +12V4 @ 16A -12V @ 0.5A -5V @ 0.5A +5Vsb @ 4A
MTBF (hours)	100,000	100,000
Dimensions (W x H x D)	150 × 86 x 140 mm / 5.9 x 3.3x 5.5 in.	150 × 86 x 140 mm / 5.9 x 3.3x 5.5 in.
Safety	CB / UL / FCC / CE / TUV / CCC / KC / UKCA	CB / UL / FCC / CE / TUV / CCC / KC / UKCA
Eighty Plus Certified	80 Plus Bronze	80 Plus Bronze
Main Connector	ATX (20 + 4pin)	ATX (20 + 4pin)
PFC Function	Yes	Yes
FAN Function	Yes	Yes
Power Switch Function	Yes	Yes
EMC	Class B	Class B
Features	• Low ripple & noise • Over Voltage protection • Over Current protection • Short Circuit protection	• Low ripple & noise • Over Voltage protection • Over Current protection • Short Circuit protection

ATX3.1 PS2 Power Supply

Product	IPS-X62A850W-A	IPS-X64A1K2W-A
Product Description	ATX 3.1 850W PS2 Power Supply	ATX 3.1 1200W PS2 Power Supply
Manufacturer	LiteOn	LiteOn
Form Factor	PS2	PS2
Output Power	850W	1200W
Input Type	AC to DC	AC to DC
Input Current	115V @ 10A max.	< 15A @ 115 V$_{AC}$ < 7A @ 230 V$_{AC}$
Input Voltage Range	100 - 240V$_{AC}$	100 - 240V$_{AC}$
Input Frequency	47 - 63Hz	47 - 63Hz
Efficiency	87%	89%
Operating Temperature	0 ~ 50°C (32 ~ 122°F)	0 ~ 50°C (32 ~ 122°F)
Storage Temp	-20 ~ 85°C (-4 ~ 185°F)	-20 ~ 85°C (-4 ~ 185°F)
Storage Humidity	5~90% RH	5~90% RH
Output Rating	+3.3V @ 20A +5V @ 20A +12V @ 70.5A -12V @ 0.3A +5Vsb @ 2.5A	+3.3V @ 20A +5V @ 20A +12V @ 100A -12V @ 0.3A +5Vsb @ 3A
MTBF (hours)	100,000	100,000
Dimensions (W x H x D)	150 × 86 x 140 mm / 5.9 x 3.3x 5.5 in.	150 × 86 x 160 mm / 5.9 x 3.3x 6.3 in.
Safety	CB / UL / FCC / CE / TUV / CCC / KC / BSMI / UKCA	CB / UL / FCC / CE / TUV / CCC / KC / BSMI / UKCA
Eighty Plus Certified	80 Plus Gold	80 Plus Platinum
Main Connector	ATX (20 + 4pin)	ATX (20 + 4pin)
PFC Function	Yes	Yes
FAN Function	Yes	Yes
Power Switch Function	Yes	Yes
EMC	Class B	Class B
Features	• Intel® ATX 3.1 compliant • High-efficiency 80 PLUS Gold rating • Compact Design with shorter 140 mm in length • Ultra quiet via smart fan silence mode (<20% load) • Industrial-grade working temperature up to 50°C • Ultra durable and stable with Japanese capacitors	• Intel® ATX 3.1 compliant • High efficiency 80 PLUS Platinum certified • Compact Design with shorter 160 mm in length • Fully modular design with cable management • Supports PCIe 5.1 GPU with 12V-2x6 connector • Industrial-grade working temperature up to 50°C

Flex ATX Power Supply

Product	PS8-250FATX-BB	PS8-350FATX-GB	PS8-500FATX-GB
Product Description	250W Flex ATX	350W Flex ATX	500W Flex ATX
Manufacturer	Delta	FSP	FSP
Form Factor	FLEX	FLEX	FLEX
Output Power	250W	350W	500W
Input Type	AC to DC	AC to DC	AC to DC
Input Current	115V @ 3.5A max.	115V @ 6A max.	115V @ 8A max.
Input Voltage Range	100 - 240V$_{AC}$	100 - 240V$_{AC}$	100 - 240V$_{AC}$
Input Frequency	47 - 63Hz	47 - 63Hz	47 - 63Hz
Efficiency	82%	87%	87%
Operating Temperature	0 ~ 50°C (32 ~ 122°F)	0 ~ 50°C (32 ~ 122°F)	0 ~ 50°C (32 ~ 122°F)
Storage Temp	-40 ~ 70°C (-40 ~ 158°F)	-40 ~ 80°C (-40 ~ 176°F)	-40 ~ 80°C (-40 ~ 176°F)
Storage Humidity	95% RH	95% RH	95% RH
Output Rating	+3.3V @ 13A +5V @ 15A +12V1 @ 17A +12V2 @ 17A -12V @ 0.3A +5Vsb @ 2.5A	+3.3V @14A +5V @ 16A +12V @ 29A -12V @ 0.3A +5Vsb @ 3A	+3.3V @14A +5V @ 16A +12V @ 41A -12V @ 0.3A +5Vsb @ 3A
MTBF (hours)	100,000	100,000	100,000
Dimensions(W x H x D)	40.5 x 150 x 81.5 mm / 1.6 x 5.9 x 3.2 in.	40.5 x 150 x 81.5 mm / 1.6 x 5.9 x 3.2 in.	40.5 x 190 x 81.5 mm / 1.6 x 7.4 x 3.2 in.
Safety	CB / UL / FCC / CE / TUV / CCC / KC / BSMI / UKCA	CB / UL / FCC / CE / TUV / CCC / KC / UKCA	CB / UL / FCC / CE / TUV / CCC / KC / UKCA
Eighty Plus Certified	80 Plus Bronze	80 Plus Gold	80 Plus Gold
Main Connector	ATX (20 + 4pin)	ATX (20 + 4pin)	ATX (20 + 4pin)
PFC Function	Yes	Yes	Yes
FAN Function	Yes	Yes	Yes
Power Switch Function	No	No	No
Safety and EMC	Class B	Class B	Class B
Features	• Low ripple & noise • Over Voltage Protection • Over Temperature Protection • Over Current Protection • Short Circuit Protection	• Low ripple & noise • Over Voltage protection • Over Power Protection • Short Circuit protection	• Low ripple & noise • Over Voltage protection • Over Power Protection • Short Circuit protection

Power Supply

DC/DC Power Supply

Product	96PSR-D500WMIN	96PS-D500WPS2
Product Description	500W (DC) Mini Redundant Power Supply	500W (DC) PS2 Power Supply
Manufacturer	FSP	FSP
Form Factor	Mini Redundant	PS2
Output Power	500W	500W
Input Type	DC to DC	DC to DC
Input Current	110V_{DC}@7A max. 220V_{DC}@3.5A max.	110V_{DC}@7A max. 220V_{DC}@3.5A max.
Input Voltage Range	110~220V_{DC}	110~220V_{DC}
Input Frequency	N/A	N/A
Efficiency	84%	85%
Operating Temperature	0 ~ 50°C (32 ~ 122°F)	0 ~ 50°C (32 ~ 122°F)
Storage Temp	-20 ~ 80°C (-4 ~ 176°F)	-20 ~ 80°C (-4 ~ 176°F)
Storage Humidity	90% RH	95% RH
Output Rating	+3.3V @ 20A +5V @ 20A +12V1 @ 16A +12V2 @ 16A +12V3 @ 16A -12V @ 0.5A -5V @ 0.3A +5Vsb @ 3A	+3.3V @ 20A +5V @ 20A +12V1 @ 16A +12V2 @ 16A +12V3 @ 16A -12V @ 0.5A -5V @ 0.3A +5Vsb @ 2A
MTBF (hours)	100,000	100,000
Dimensions (W x H x D)	190 × 84 x 150 mm / 7.5 x 3.3x 5.9 in.	150 × 86 x 140 mm / 5.9 x 3.3x 5.5 in.
Safety	CE	CB / CE
Eighty Plus Certified	N/A	80 Plus Bronze
Main Connector	ATX (20 + 4pin)	ATX (20 + 4pin)
PFC Function	No	No
FAN Function	Yes	Yes
Power Switch Function	Yes	No
EMC	Class B	Class B
Features	• Low ripple & noise • Over Voltage Protection • Over Current Protection • Over Temperature protection • Short Circuit Protection	• Low ripple & noise • Over Voltage Protection • Over Current Protection • Short Circuit Protection • Cable Management

Redundant Power Supply

Product	RPS8-500ATX-GB	RPS8-750ATX-XE
Product Description	500W Mini Redundant	750W Mini Redundant
Manufacturer	FSP	FSP
Form Factor	Mini Redundant	Mini Redundant
Output Power	500W	750W
Input Type	AC to DC	AC to DC
Input Current	115V @ 6A max.	115V @ 10A max.
Input Voltage Range	100 - 240V_{AC}	100 - 240V_{AC}
Input Frequency	47 - 63Hz	47 - 63Hz
Efficiency	88%	88%
Operating Temperature	0 ~ 50°C (32 ~ 122°F)	0 ~ 60°C (32 ~ 140°F)
Storage Temp	-20 ~ 80°C (-4 ~ 176°F)	-40 ~ 75°C (-40 ~ 158°F)
Storage Humidity	5 - 90% RH	95% RH
Output Rating	+3.3V @ 20A +5V @ 20A +12V @ 40A -5V @ 0.3A -12V @ 0.5A +5Vsb @3A	+3.3V @ 24A +5V @ 30A +12V @ 60.9A -12V @ 0.5A +5Vsb @ 4A
MTBF (hours)	100,000	100,000
Dimensions (W x H x D)	150 × 84 × 190 mm / 5.9 x 3.3 x 7.5 in.	150 × 84 × 200 mm / 5.9 x 3.3 x 7.8 in.
Safety	CB / UL / FCC / CE / TUV / CCC / KC / UKCA	CB / UL / FCC / CE / TUV / CCC / BSMI / UKCA
80 Plus Certified	80 Plus Gold	80 Plus Gold
Main Connector	ATX (20 + 4pin)	ATX (20 + 4pin)
PFC Function	Yes	Yes
FAN Function	Yes	Yes
Power Switch Function	Yes	No
EMC	Class B	Class B
Features	• Balance Load Sharing Design • Hot-Swappable • Over Voltage Protection • Over Current Protection • Short Circuit Protection • Over Temperature Protection • PMBus 1.2 Compatible	• Balance Load Sharing Design • Hot-Swappable • Over Voltage Protection • Over Power Protection • Short Circuit Protection • Over Temperature Protection • PMBus 1.2 Compatible

Adapters

Product	96PSA-A36W12R1-3	96PSA-A36W12W7-5	96PSA-A60W12V1-4	96PSA-A60W12W7-3
Product Description	36W 12V C6	36W 12V C6	60W 12V C14	60W 12V C14
Manufacturer	Delta	Delta	Delta	Delta
Output Power	36W	36W	60W	60W
Output Connector	DC PLUG 90°	Lockable DC Plug 180°	DC Plug 180°	Lockable DC Plug 180°
Input Type	AC to DC	AC to DC	AC to DC	AC to DC
Input Current	100V @ 1A max.	100V @ 1A max.	90V @ 1.7A max.	90V @ 1.7A max.
Input Voltage Range	100 - 240V_{AC}	100 - 240V_{AC}	100 - 240V_{AC}	100 - 240V_{AC}
Input Frequency	47 - 63Hz	47 - 63Hz	47 - 63Hz	47 - 63Hz
Efficiency	84% min.	84% min.	88% min.	88% min.
Max Temperature	60°C @ 90%	60°C @ 90%	60°C @ 90%	60°C @ 90%
Operating Temperature	0 ~ 40°C (32 ~ 104°F)	0 ~ 40°C (32 ~ 104°F)	0 ~ 40°C (32 ~ 104°F)	0 ~ 40°C (32 ~ 104°F)
Storage Temp°	-30 ~ 80°C (-22 ~ 176°F)	-30 ~ 80°C (-22 ~ 176°F)	-20 ~ 85°C (-4 ~ 185°F)	-20 ~ 85°C (-4 ~ 185°F)
Storage Humidity	5 - 95% RH	5 - 95% RH	5 - 95% RH	5 - 95% RH
Output Rating	12V_{DC}@3A	12V_{DC}@3A	12V_{DC}@5A	12V_{DC}@5A
MTBF (hours)	100,000	100,000	100,000	100,000
Cable Length (mm)	1,500	1,500	1,500	1,200
Dimensions (W x H x D)	37 x 26.5 x 89.5 mm / 1.5 x 1.0 x 3.5 in.	37 x 26.5 x 89.5 mm / 1.5 x 1.0 x 3.5 in.	52.5 x 32.5 x 120 mm / 2.1 x 1.3 x 4.7 in.	52.5 x 32.5 x 120 mm / 2.1 x 1.3 x 4.7 in.
Safety	CB / UL / FCC / CE / TUV / RCM / CCC / PSE / KC / PSB / BSMI / BIS / IRAM /UKCA / Efficiency Level VI	CB / UL / FCC / CE / TUV / RCM / CCC / PSE / KC / PSB / BSMI / BIS / IRAM /UKCA / Efficiency Level VI	CB / UL / FCC / CE / TUV / RCM / CCC / PSE / KC / PSB / BSMI / BIS / IRAM /UKCA / Efficiency Level VI	CB / UL / FCC / CE / TUV / RCM / CCC / PSE / KC / PSB / BSMI / BIS / IRAM /UKCA / Efficiency Level VI
PFC Function	No	No	No	No
EMC	Class B	Class B	Class B	Class B
Features	• Meet energy star EPS 2.0 / ErP Lot 7 / DoE level VI • No load power consumption ≦0.1W • High reliability • Available for working at high altitude (5,000M)	• Meet energy star EPS 2.0 / ErP Lot 7 / DoE level VI • No load power consumption ≦0.1W • High reliability • Available for working at high altitude (5,000M)	• Meet energy star EPS 2.0 / ErP Lot 7 / DoE level VI • No load power consumption ≦0.15W • High reliability • Available for working at high altitude (5,000M)	• Meet energy star EPS 2.0 / ErP Lot 7 / DoE level VI • No load power consumption ≦0.15W • High reliability • Available for working at high altitude (5,000M)

Adapters

Product	96PSA-A65WPDUC	96PSA-A90WPDUC	96PSA-A140WPDUC	96PSA-A180WPDUC
Product Description	PD Adapter 65W	PD Adapter 90W	PD Adapter 140W	PD Adapter 180W
Manufacturer	Delta	Delta	FSP	FSP
Output Power	65W	90W	140W	180W
Output Connector	USB Type C	USB Type C	USB Type C	USB Type C
Input Type	AC to DC	AC to DC	AC to DC	AC to DC
Input Current	100V @ 1.5A max.	100V @ 1.5A max.	100V @ 1.9A max.	100V @ 2.4A max.
Input Voltage Range	100 ~ 240V$_{AC}$	100 ~ 240V$_{AC}$	100 ~ 240V$_{AC}$	100 ~ 240V$_{AC}$
Input Frequency	47 - 63Hz	47 - 63Hz	47 - 63Hz	47 - 63Hz
Efficiency	87% max.	89% max.	88% max.	88% max.
Max Temperature	40°C @ 100%	40°C @ 100%	40°C @ 100%	40°C @ 100%
Operating Temperature	0 ~ 40°C (32 ~ 104°F)	0 ~ 40°C (32 ~ 104°F)	-5 ~ 40°C (23 ~ 104°F)	-5 ~ 40°C (23 ~ 104°F)
Storage Temp	-30 ~ 80°C (-22 ~ 176°F)	-30 ~ 80°C (-22 ~ 176°F)	-20 ~ 85°C (-4 ~ 185°F)	-20 ~ 85°C (-4 ~ 185°F)
Storage Humidity	5 - 95% RH	5 - 95% RH	10 - 95% RH	10 - 95% RH
Output Rating	+5V @ 3A +9V @ 3A +12V @ 3A +15V @ 3A +20V @ 3.25A	+5V @ 3A +9V @ 3A +12V @ 3A +15V @ 3A +20V @ 4.5A	+5V @3A +9V @3A +15V @3A +20V @5A +28V @5A	+5V @3A +9V @3A +15V @3A +20V @5A +28V @5A +36V @5A
MTBF (hours)	150,000	150,000	100,000	100,000
Cable Length (mm)	1,800	1,600	1,500	1,500
Dimensions (W x H x D)	66.0 x 66.0 x 28.5 mm / 26.0 x 26.0 x 11.3 in.	75.0 x 75.0 x 28.8 mm / 29.6 x 29.6 x 11.4 in.	140.1 x 65.1 x 25.4 mm / 5.5 x 2.6 x 1 in.	140.1 x 65.1 x 25.4 mm / 5.5 x 2.6 x 1 in.
Safety	CB / UL / FCC / CE / TUV / RCM / CCC / PSE / KC / EAC / BIS / UKCA / Efficiency Level VI	CB / UL / FCC / CE / TUV / RCM / CCC / PSE / KC / BIS / UKCA / Efficiency Level VI	CB / UL / FCC / CE / TUV / RCM / CCC / PSE / KC / BSMI / UKCA	CB / UL / FCC / CE / TUV / RCM / CCC / PSE / KC / BSMI / UKCA
PFC Function	No	No	Yes	Yes
EMC	Class B	Class B	Class B	Class B
Features	• Power Delivery (PD) • Automatically detects 5/9/12/15/20V DC output voltage • Universal USB Type C output interface • Meet energy star EPS 2.0 / ErP Lot 7 / DoE level VI • OVP/OCP/SCP/OTP protection	• Power Delivery (PD) • Automatically detects 5/9/12/15/20V DC output voltage • Universal USB Type C output interface • Meet energy star EPS 2.0 / ErP Lot 7 / DoE level VI • OVP/OCP/SCP/OTP protection	• Full range AC input 100-240V • Compliant with USB PD 3.1 specification • Automatically detects 5/9/15/20/28V DC output voltage • Built-in OVP/OPP/SCP/OTP output protection	• Full range AC input 100-240V • Compliant with USB PD 3.1 specification • Automatically detects 5/9/15/20/28/36V DC output voltage • Built-in OVP/OPP/SCP/OTP output protection

CPU

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Solid State Drive

Hard Drive

Graphics Card

RAID Product

Networking Adapte

Capture Card

Expansion Card

Power Supply

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- Easy to set up and use, plug the cable into a USB port and use it right away

- Compact and comfortable in either hand
- Optical technology with a three-button for smooth, precise control
- Classic style, rugged and spill-resistant design

Keyboard

Product	96KB-88UP2-IC-UB	96KB-88UP2-IC-TB	96KB-104U-LT-TW
Product Description	I-COOLTW 88 Key USB+PS2 keyboard US English layout Black	I-COOLTW 88 Key USB+PS2 keyboard Chinese layout Black	Logitech K120 104 Key USB keyboard Chinese layout Black
Band	I-COOLTW	I-COOLTW	Logitech
Color	Black	Black	Black
Number of Keys	88 Keys	88 Keys	104 Keys
Voltage	5 Volt	5 Volt	5 Volt
Housing Design	Plastic	Plastic	Plastic
Language	US English	Traditional Chinese	Traditional Chinese
Keyboard Layout	QWERT	QWERT	QWERT
Interfaces	USB & PS/2	USB & PS/2	USB
Dimension (W x H x L)	144 x 24 x 287 mm / 5.67 x 0.94 x 11.29 in.	144 x 24 x 287 mm / 5.67 x 0.94 x 11.29 in.	155 x 24 x 450 mm / 6.1 x 0.94 x 17.71 x in.
Operating Temperture	0 ~ 50°C (32 ~ 122°F)	0 ~ 50°C (32 ~ 122°F)	N/A
Storage Temperture	-40 ~ 55°C (-40 ~ 131°F)	-40 ~ 55°C (-40 ~ 131°F)	N/A
Weight	340.1 g / 0.75 lb.	340.1 g / 0.75 lb.	550 g / 1.21 lb.
Manufacture Warranty	1 year	1 year	1 year

Keyboard & Mouse Set

| Product	96KBMS-104U-LT-UB	96KBMS-104W-LT-UB	96KBMS-104U-LT-TB	96KBMS-104W-LT-TB
Product Description	Logitech MK120 Keyboard + Mouse USB US English layout Black	Logitech MK270 Wireless Keyboard + Mouse US English layout Black	Logitech MK200 Keyboard + Mouse USB Chinese layout Black	Logitech MK650 Wireless Keyboard + Mouse USB Chinese layout Black
Band	Logitech	Logitech	Logitech	Logitech
Color	Black	Black	Black	Black
Number of Keys	104 Keys	104 Keys	104 Keys	118 Keys
Voltage	5 Volt	Keyboard: 3 V; Mouse: 1.5V	5 Volt	Keyboard: 3 V; Mouse: 1.5V
Housing Design	Plastic	Plastic	Plastic	Plastic
Language	US English	US English	Traditional Chinese	Traditional Chinese
Keyboard Layout	QWERT	QWERT	QWERT	QWERT
Interfaces	USB	USB Receiver	USB	USB Receiver
Dimension (W x H x L)	155 x 43 x 450 mm / 6.22 x 1.69 x 17.7 in.	149 x 18 x 441 mm / 5.87 x 0.71 x 17.36 in.	155 x 18 x 450 mm / 6.10 x 0.71 x 17.72 in.	193.5 x 24 x 457 mm / 7.62 x 0.94 x 18 in.
Operating Temperture	0 ~ 40°C (32 ~ 104°F)	0 ~ 40°C (32 ~ 104°F)	0 ~ 40°C (32 ~ 104°F)	0 ~ 40°C (32 ~ 104°F)
Storage Temperture	-5 ~ 45°C (23 ~ 104°F)	-5 ~ 45°C (23 ~ 104°F)	-5 ~ 45°C (23 ~ 104°F)	-5 ~ 45°C (23 ~ 104°F)
Weight	640 g / 1.41 lb.	556 g / 1.23 lb.	900 g / 1.98 lb.	1080 g / 2.38 lb.
Manufacture Warranty	3 years	3 years	3 years	2 years

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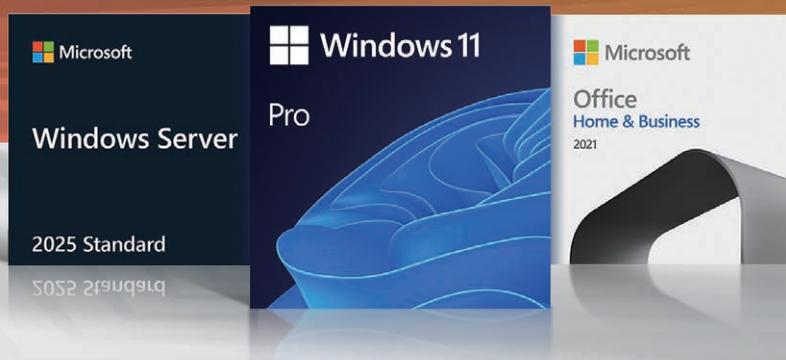
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Software

Windows 11 Pro

Product	96SW-WIN11-EN	96SW-WIN11-EN1	96SW-WIN11-TW	96SW-WIN11-JP
Product Description	Windows 11 Pro 64-bit English	Windows 11 Pro 64-bit English	Windows 11 Pro 64-bit Traditional Chinese	Windows 11 Pro 64-bit Japanese
Manufacturer	Microsoft	Microsoft	Microsoft	Microsoft
Language Supported	English	English	Traditional Chinese	Japanese
32-bit/64-bit	64-bit	64-bit	64-bit	64-bit
Distribution Media / Method	DVD-ROM	DVD-ROM	DVD-ROM	DVD-ROM
Product Type	Software Licensing	Software Licensing	Software Licensing	Software Licensing
License Quantity	Single license	Single license	Single license	Single license
Platform Supported	PC	PC	PC	PC
Operating System Supported	Windows	Windows	Windows	Windows

* Microsoft supports multiple languages

Windows Server 2025

Product	96SW-SER25STD-EN	96SW-SER225TD-TW	96SW-SER22USE5-EN	96SW-SER22USE5-TW
Product Description	Windows Server 2022 Standard - 16 Core License Pack	Windows Server 2022 - License - 5 Device CAL	Windows Server 2022 - License - 5 User CAL	Windows Server 2022 - License - 5 User CAL
Manufacturer	Microsoft	Microsoft	Microsoft	Microsoft
Language Supported	English	English	English	English
32-bit/64-bit	64-bit	64-bit	64-bit	64-bit
Distribution Media / Method	DVD-ROM	DVD-ROM	License	License
Product Type	Operating System	Operating System	Software Licensing	Software Licensing
License Quantity	16 Core	16 Core	5 User CAL	5 User CAL
Platform Supported	PC	PC	PC	PC
Operating System Supported	Windows	Windows	Windows	Windows

* Microsoft supports multiple languages

CPU

DRAM Memory Module

Solid State Drive

Hard Drive

Graphics Card

RAID Product

Networking Adapte

Capture Card

Expansion Card

Power Supply

Keyboard & Mouse

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54

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