



Features & Benefits

- Liquid-cooled 4U rackmount server
- Pre-installed 360 mm AIO liquid cooler with three 120 mm fans
- AIO options are available with an Intel[®] LGA4710 bracket, or with LGA1851 and AMD AM5 mounting package
 - Supports up to five 3.5" or four 2.5" scalable storage drives
- Optional rear fans: Two 80 x 25 mm and one additional 80 x 38 mm fan kit for enhanced GPU cooling
 - Supports up to 8 FHFL PCIe slots for multi-task AI machine training
- Compatible with ATX up to 2500W and CRPS 80 PLUS[®] Platinum power supplies



Specifications

Industry Standard	Compatible with EIA-RS310D standard 19" cabinets
M/B Form Factor	ATX (12" x 9.6"), CEB (12" x 10.5"), EEB (12" x 13")
Drive Bay	Max supports: • 5 x 3.5" / 4 x 3.5" + 1 x 2.5" • 4 x 2.5" (optional)
Power Supply	Supports: • 2000W 1+1 CRPS, 80 Plus Platinum • 2500W Standard ATX PSU
Indicators	Power LED, LAN1/LAN2 LED, system LED, HDD LED
Front Control Panel	Power on/off, system reset, USB3.0 x 2
Cooling Fans	Supports: • 80 x 25 mm PWM rear fans x 2 (optional), 4500 RPM • 80 x 38 mm PWM rear fans kit for GPU thermal (optional), 5500 RPM
Water Cooling Radiator	Package 1: • 120 x 25 mm PWM fans x 3, 2700 RPM, 4pin • Front IW-LSA36 360 mm AIO liquid cooler x 1 (Intel® LGA4710/4677) Package 2: • 120 x 25 mm PWM fans x 3, 2700 RPM, 4pin • Front IW-LSC36 360 mm AIO liquid cooler x 1 (• Intel® LGA 1851/1700 • AMD AM5)
Expansion Slot	• Full-height PCIe slots x 8
Material	• Material: SGCC • Thickness: 1.2 mm
Rail Kit	28" tool-less & ball-bearing slide rails
Product Dimensions (DxWxH; Chassis Only)	525 x 430 x 174.8 mm (20.67" x 16.92" x 6.88")
Package Dimensions (DxWxH)	760 x 610 x 325 mm (29.92" x 24.02" x 12.80")
Weight	• Net weight: 11.75 kg • Gross weight: 14.55 kg
Cubic Feet	5.32
Container Information	Single packing with pallets: • 20': 110 pcs • 40': 240 pcs • 40'HQ: 288 pcs

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Water Cooling Kit - Package 1

CPU Socket Support	Intel® LGA 4710/ 4677 (bracket pre-installed)
CPU TDP	350 W
Radiator Dimensions (L x W x H)	396 x 120 x 27 mm 15.6 x 4.7 x 1.06"
Tube Length	450 mm
Pump Speed	4500 RPM +/- 10%
Pump Power	21.6W (24W MAX)
Fans	120 x 25 mm fans x 3pcs, 2700 RPM, 4-Pin 12V connectors
Fan Airflow	93.99 CFM
Fan Air Pressure	6.32 mm / H2O

Water Cooling Kit - Package 2

CPU Socket Support	- Intel® LGA 1851/ 1700/ 1200/ 20xx/ 1151/ 115x - AMD AM5/ AM4/ AMx/ FMx
Radiator Dimensions □(L x W x H)	397 x 120 x 27 mm 15.6 x 4.7 x 1.06"
Tube Length	450 mm
Pump Speed	3100 RPM +/- 10%
Pump Power	3.0W (3.3W MAX)
Fans	120 x 25 mm fans x 3pcs, 2700 RPM, 4-Pin 12V connectors
Fan Airflow	93.99 CFM
Fan Air Pressure	6.32 mm / H2O

Optional Items

Item	Part Number	Description	Support
Slide Rail	3RAMIS129500	28" tool-less & ball-bearing slide rails (weight capacity 35kg)	1
Slide Rail	3RAMIS144400	23" tool-less & ball-bearing slide rails (weight capacity 45kg)	1
Power Supply	3RAMAP048200	IW-P250II Standard ATX power supply (80 Plus Platinum 2500W x1)	1
Power Supply	3RAMAP038600/ 3RAMAP045400	80 Plus Platinum CRPS 2000W (AC input 100-127V, total power 1000W max. / AC input 200-240V, total power 2000W max.) / CRPS PDB	Max.2
HDD cage	2RARID047501	2.5" HDD cage	1
Fan	3RAMFS025600	IW-DN Max, 120 x 25mm PWM fan, 2700RPM, 4pin	Max.3
Fan	3RAMFB008602	80 x 25mm PWM fan, 4500 RPM, 4pin	Max.2
Fan	2RAKID059800	Rear fan kit for GPU thermal, 80 x 38mm, 5500RPM, 4pin	1 set
Water Cooling Radiator	2RAPIS144201	240/360mm middle radiator bracket kit	1
Water Cooling Radiator	2RAKBA007600/3RAMF S025600	IW-LSA36, 360mm AIO liquid cooler (Intel® LGA 4710/ 4677) / IW-DN Max, 120 x 25mm PWM fan	1 set
Water Cooling Radiator	2RAKBA010500/3RAMF S025600	IW-LSC36, 360mm AIO liquid cooler (• Intel® LGA 1851/ 1700/ 1200/ 20xx/ 1151/ 115x • AMD AM5/ AM4/ AMx/ FMx) /IW-DN Max, 120 x 25mm PWM fan	1 set

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Item	Part Number	Description	Support
Other	3RAMRW011300	Intrusion switch / 800mm	1

* The actual product is subject to change without prior notice. In Win Development Inc. reserves the right to make any final modifications.
* The above image is for reference only. All hardware components and optional parts are not included.