

hecoos 4U TOP Media Server



You have purchased the top configuration of the hecoos server, which boasts outstanding performance and features. This server not only perfectly runs the hecoos software but also is compatible with the Hirender software, providing you with more choices and flexibility.

hecoos Software Features

hecoos is an all-encompassing creation software integrating rehearsal, playback control, input/output control, lighting arrangement, and virtual production functions. It comprehensively manages projects, enhances work efficiency, and serves as a platform for creativity display.

- Projection Calculation and 3D Mapping: Rapid adjustment and alignment of projection images.
- LED Irregular Splicing: Flexible screen segmentation and reassembly.
- 3D Scene Rehearsal: Display of realistic stage scenes, aiding in on-site control.
- Hot Standby: Supports automatic switching among multiple servers for seamless expansion.
- Multi-Protocol Control: Enables linkage with sound, light, electrical, and mechanical equipment.
- Lighting Editing: Direct control of actual lighting fixtures, editing of lighting effects.

Disclaimer

Specific parameters may change with product updates. Please visit our official website at www.enlightv.com for the latest information.

Technical Specifications

Video Output: 4x DisplayPort 1.4
(maximum resolution of independent output channel: 4096x2160)

Video Input: 4 x 4K HDMI

Chassis specification: 4U 19-inch rack-mounted

Unit Dimensions:	W	H	D
	450mm	177.8mm	428mm
	16.93"	7"	16.85"

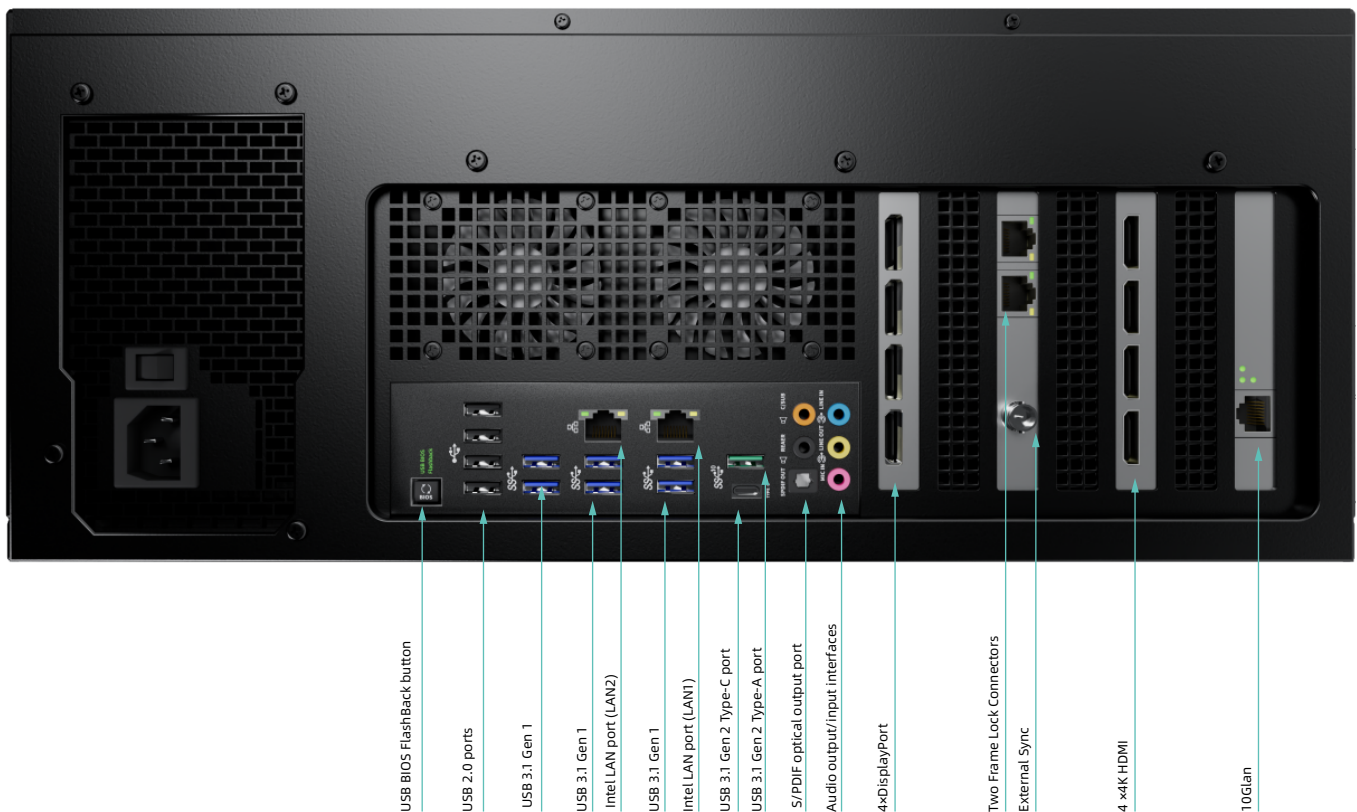
Environmental Tolerance:	Temperature	Humidity	Altitude
	5-35°C	5%-95%	0-8850 feet
	(40°-95°F)	(non-condensing)	(0-2700 meters)

(Actual usage of server specifications should be determined based on the conditions of the site where it will be used.)

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hecoos Software Features

-Tracking and Real-time Rendering
 hecoos supports infrared-based optical position sensor to accurately track moving objects. Coupled with 3D Mapping technology to achieve visual tracking perfectly. hecoos also supports rendering engine include Notch, Unity 3D, Unreal4, Touch-designer to let you interact with media.



Hardware Specifications

Memory: 32GB

Chassis: Professional Edition Chassis

Motherboard: X299

Power Supply: 1000W

Hard Drive: 2T ssd

Fan: 4U fan

Flight Case: Professional Edition Flight Case

Capture Card: 4HDMI (4K)

Graphics Card: RTX A4000

CPU: i9-10900X

Sync Card: NVIDIA Quadro Sync II

Network Interface: 10GB LAN

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For more information, please visit our official website: www.hecoos.com

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Supporting Peripherals

- Adapter Cable: Mini DisplayPort to HDMI Adapter x4
- Power Cord: Tail Cable

Technical Specifications

Video Output: 4xmini Display Port

Fixed Installation: 4U Rack Mount

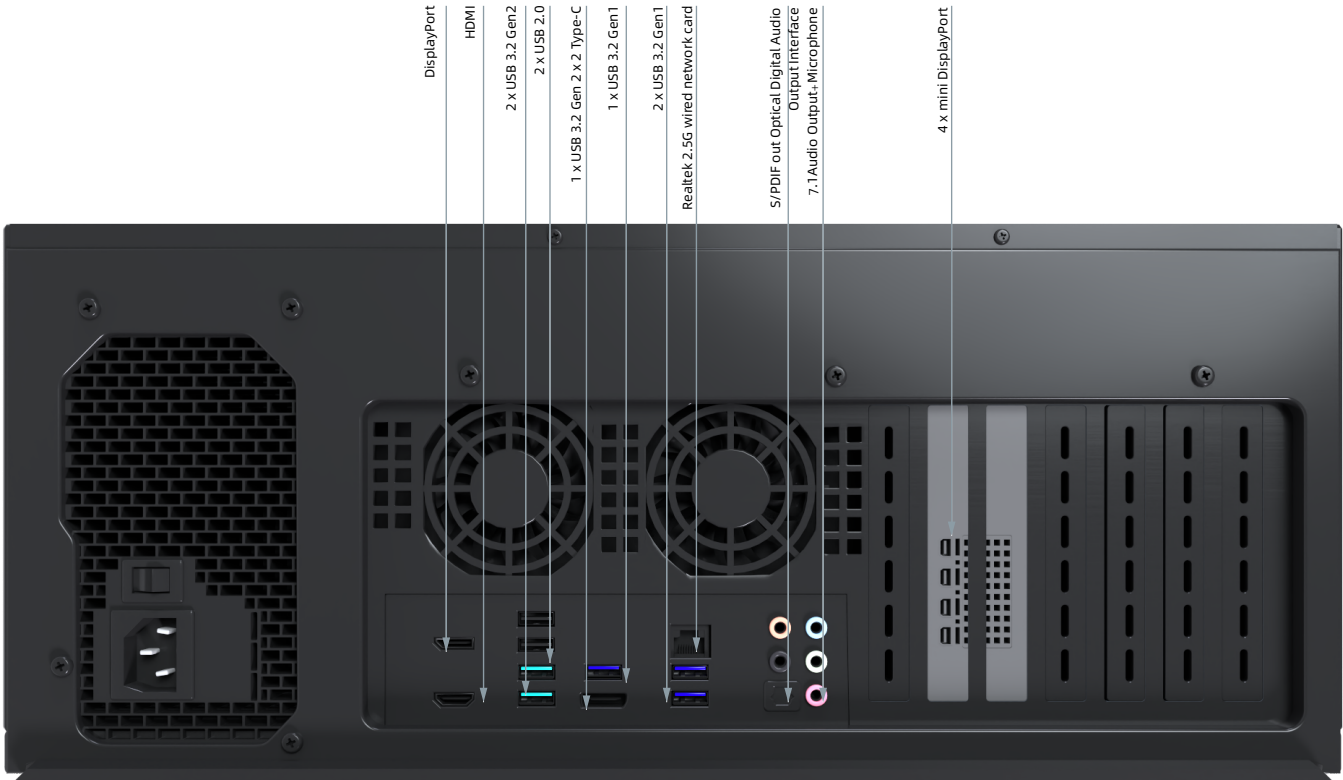
Unit Dimensions:	W	H	D
	450mm	178mm	428mm
	16.93"	7"	16.85"

Unit + Rack Handles:	W	H	D
	493mm	178mm	428mm
	19.41"	7"	16.85"

Server Weight: 14kg 30.86lbs
(Actual weight may vary depending on configuration)

Environmental Tolerance:	Temperature	Humidity	Altitude
	5-35°C (40°-95°F)	5%-95% (non-condensing)	0-8850 feet (0-2700 meters)

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Hardware Specifications

Processor: Intel 16-Core High-Frequency Processor
Motherboard: High-Performance Professional Motherboard
Memory: 32GB High-Frequency RAM
Hard Drive: 2TB High-Speed Solid State Drive

Graphics Card: NVIDIA RTX 6GB Professional Graphics Card
Power Supply: 650W
Audio: 3.5mm Jack, 7.1 Channel
Chassis: hecoos Custom Chassis

Note: The above is the standard configuration. Other configurations can be customized according to project requirements.

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 For more information, please visit our official website: www.hecoos.com