



# THOR20E-22

IP55 Military 2U Server



- Intel® Xeon® 6710E (64Cores 2.4GHz/3.2GHz)
- 512GB DDR5-6400 RDIMM ECC
- OS Storage : 2 x 512MB NVMe with RAID 1
- Data Storage : 3 x 4TB with RAID 5
- 1xHDMI, Dual 10G (SR fiber), 4x GbE LAN (RJ45), 1 x USB, 1 x IPMI
- AC Power input via MIL Rugged Connector
- IP55 Protection
- Designed to meet MIL-STD-461/810



LAND



SEA



AIR



# SYSTEM SPEC

## System

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CPU	Intel® Xeon® 6700 series Processor 6710E (64Cores 2.4GHz/3.2GHz)
Memory type	512GB Registered ECC RDIMM, DDR5-6400MHz

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## Storage

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OS Storage.	2 x 512GB NVMe with RAID 1
Data Storage	3 x 4TB SATAIII SSD with RAID 5

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## I/O

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HDMI Output	1 x HDMI via MIL rugged connector
USB	1 x USB via MIL rugged connector
LAN (RJ45)	4 x 1 GbE via MIL rugged connector
LAN (SR Fiber)	2 x 10GbE via MIL rugged connector
IPMI LAN	1x IPMI LAN via MIL rugged connector
AC/DC IN	100~240V AC via MIL rugged connector
POWER BUTTON	1 x Power Button with LED backlight

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## OS support list

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Windows OS	Windows 11 64bit Enterprise, Windows 11 64bit Pro Workstations ,Windows 11 IoT 64bit Enterprise, Windows Server 2022 64bit, Windows Server 2025 64bit
Linux OS	RHEL 9.4 64bit, Oracle 9.4 64bit, Rocky Linux 9.4 64bit, SLES 15 SP6 64bit, Ubuntu 24.04 64bit Server
VMWare	VMWare ESXi 8.0U2

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## ENVIRONMENT

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Dimension	483 mm x 550mm x 88.1mm
Weight	~12 KG, final weight is dependent on specific system configuration
Operating Temp.	-20 to 55°C
Storage Temp.	-40°C to 72°C
Vibration.	Operations : 2G 10Hz to 2000Hz Non-Operating : 4G 10Hz to 2000Hz
Shock	Operations : 20G 11msec Non-Operating : 40G 11msec
Altitude	Operations : Up to 5000m Non-Operations : Up to 10000m
Relative Humidity	5% to 95%, non-condensing
IP Grade	IP55 .
Cooling	Rugged Air Cooled
Capabilities.	Designed to meet MIL-STD-461/810

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# Appearance

