

# HORUS390-X1

1.5U FANLESS RUGGED SERVER  
WITH INTEL® 7TH GEN CORE I7  
PROCESSOR MXM GRAPHIC CARD  
OPERATING TEMPERATURE -20~+60°C



- INTEL® 7TH GEN. CORE I7-7820EQ
- 2 X DDR4 SO-DIMM UP TO 32GB
- MXM GRAPHIC CARD SUPPORT
- 2 X RJ45 LAN, 6 X USB
- 2 X 2.5" EASY SWAP SSD/HDD TRAY
- 2 X I/O EXPANSION DESIGN
- EXTENDED TEMPERATURE -20~+60°C

## SPECIFICATIONS

SYSTEM	
CPU Type	Intel® Kabylake-H Mobile Processor
Memory Type	2 x DDR4 SO-DIMM up to 32GB
Expansion slot	2 x mPCIe slot (1 supported with mSATA)
Storage Device	2 x 2.5" Easy swap HDD/SSD Tray
FRONT I/O INTERFACE	
USB	2 x USB 2.0
2.5" SSD/HDD Tray	2
Power button	1 with backlight
HDD LED	1
Handle	2
REAR I/O INTERFACE	
USB	4 x USB 3.0
Ethernet	2 x RJ45 GbE
Audio	Mic-in, Line-out
DisplayPort	2 x DisplayPort from CPU
Antenna	3 Reserved for 4G/Wi-Fi/GPS
I/O Expansion	2 x I/O Expansion #Could be customized with 2 x (GbE LAN/ PoE/ DisplayPort/ COM port/ CANbus)
MECHANICAL AND ENVIRONMENT	
Power Requirement	9~36V DC-in
	Additional 12V DC-in for MXM Graphic Card if necessary
Operating Temperature	-20 to 60°C (ambient with air flow)
Storage Temperature	-40 to 85°C
Relative Humidity	5% to 95%, non-condensing

## ORDERING INFORMATION

### HORUS330-X1\_950

**1.5U FANLESS RUGGED SERVER**

**WITH INTEL® 7TH GEN CORE I7-7820EQ, NVIDIA GTX950M,  
OPERATING TEMPERATURE -20~+60°C**

**DRAWING**

