

EMBEDDED PC

Small Embedded PC 11th i3-1115G4 CPU Dual LAN, 2*HDMI 2.0b
SIM Slot M-SD4-8G-32-C 8GB DDR4-3200 SODIMM (Crucial)
H-DEM28-B56DD1KCAQL 256GB M.2 SATA 2242 SSD (Innodisk)
MS-WIN11-PRO64 MS Window 11 Pro 64-bit
VESA Mount Kit included.



MODEL: JT551-i3-V1

FEATURES:

- Intel 11th Gen. Tiger Lake-UP3 SoC Processor
- 2* DDR4 3200MHz SO-DIMM up to 64GB
- Rich and complete connection interface, supports 4 sets of 4K HDR output
- 3* internal M.2 expansion slots for various applications

SPECIFICATIONS:

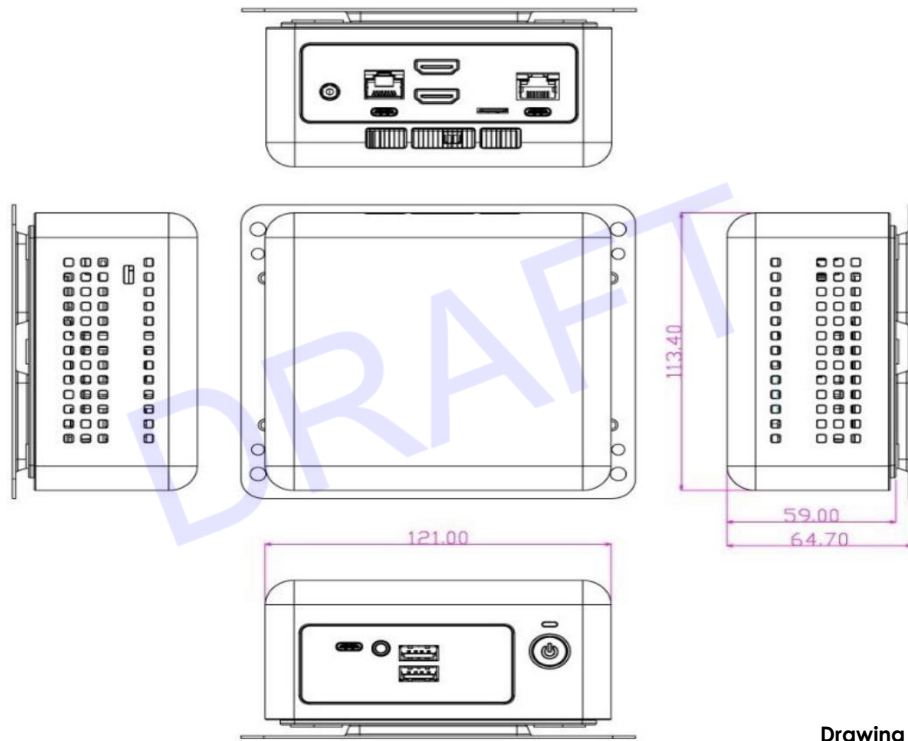
BIOS
AMI Flash ROM
Network
1* Intel i219-LM GbE 1* Intel i225-V 2.5GbE
Storage
1 * M.2-2242/2280 M Key, Support SATA 1 * 2.5" SATA Device (support 2.5" HDD with a height ≤ 10mm)
Rear Panel I/O
2* USB3.2 (Gen.2) Type-C support DP1.4 display output 1* SIM Card slot 2* HDMI 2.0 2* RJ45 1* DC Jack
Internal Connector
1* SATAIII 1* AT/ATX mode jumper Onboard TPM2.0 (option)
Compliance
CE, FCC, RoHS, ErP Ready
Temperature
Operating Temperature: -10 ~ 50° C rature: Storage Temperature-20 ~ 60° C , non-condensing Humidity : 90%, non-condensing
Warranty
2 Years limited warranty

CPU/Chipset
Intel® Tiger Lake-UP3 Processor
Memory
2* DDR4 3200MHz up to 64GB
Graphics
Intel® UHD / Iris Xe Graphics, shared memory 2* HDMI 2.0b (Max Resolution: 4096×2160@60Hz) 2* DP1.4 (Max Resolution: 4096×2304@60Hz) from Type-C Support Four independent 4K HDR Displays
Expansion
1* M.2 E Key 2230 for WiFi module 1* M.2 B Key 3042/3052 for 4G/5G module
Front Panel I/O
1* Audio (Line out +MIC combo) 2* USB3.2 / A type (Gen.2) 1* USB3.2 / C type (Gen.2) 1* Power Button 1* Power LED
Power Source
MU10 MB : DC12~24V input Adapter : DC19_90W
Dimensions
System: 121 (W) x 113.4 (D) x 59 (H) mm
OS Support
Windows 11, Linux

*Specifications subject to change without notice, not responsible for typographical errors.

MECHANICAL DRAWINGS

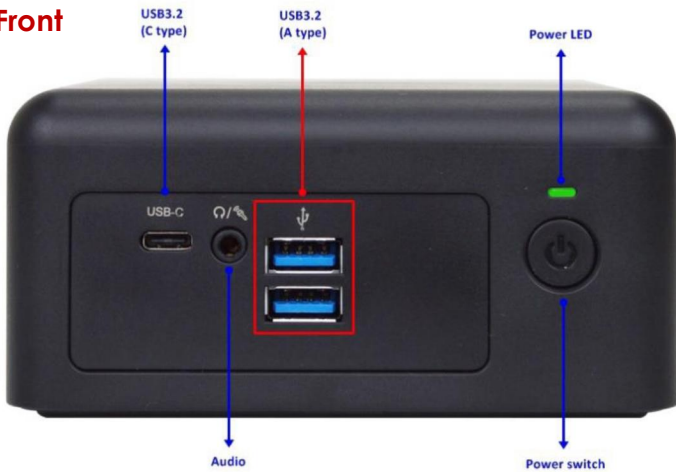
This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order.



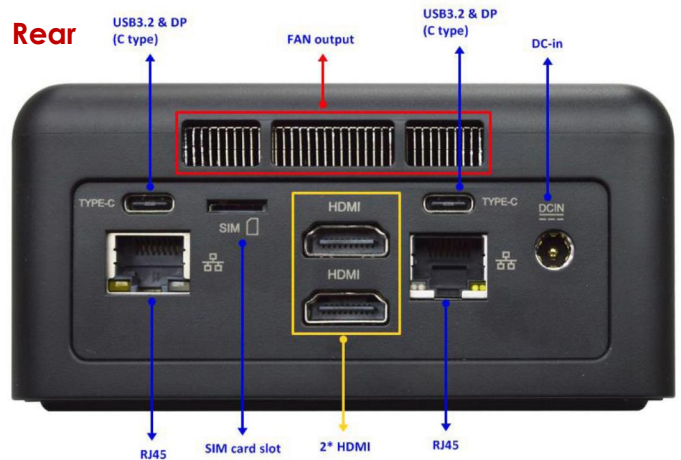
Drawing No.: JT551-i3-V1-07112023-V1

EXTERNAL I/O

Front



Rear



Side

