



IEC-3714

Digital Signage Player with Intel® Core Ultra 5-125H Processor



Features

- Intel® Core™ Ultra processors (Meteor Lake-H/U) with Intel® Arc™ Graphics
- 2 x DDR5 SODIMM up to 96GB
- 1 x M.2 M-Key (PCIe 4.0 x4) 2242/2280
- 1 x M.2 M-Key (PCIe 4.0 x4) 2242
- 1 x M.2 E-Key (PCIe x1) 2230
- 2 x HDMI 2.1TMDs, 1 x DP 2.1/ 1 x DP1.4a (from Type-C)
- 1 x 2.5 GbE RJ45
- 1 x Audio Line out and MIC 2 in 1 jack
- 12V~24V DC-in jack
- Operating temperature: 0~50°C
- Intel® Core™ Ultra processors feature CPU/GPU/NPU hybrid AI engines, enhancing CPU productivity by up to 14%
- Intel® Core™ Ultra processors integrated with maximum 34 TOPS

System

CPU	Intel® Core™ Ultra 5 processors (Meteor Lake-H/U) NUC-125H (4P+8E)
Memory	8GB x2 DDR5 SO-DIMM socket, supporting 4800MHz SDRAM up to 96GB
Graphics	Intel® Arc™ Graphics
LAN Chipset	Intel® I226LM with 10/100/1000/2500 Mbps

I/O

USB Port	4 x USB3.2 type A, 2 x USB Type-C
LAN	1 x RJ-45 ports for 2.5GbE
Video Port	2 x HDMI 2.1 TMDs Max resolution up to 4096x2160@60Hz 2 x Type C DisplayPort DP1.4a/2.1 Max resolution up to 4096x2160@60Hz
Audio	1 x Realtek ALC256, high definition audio

Storage

Storage	1 x M.2 512GB PCIe (KEY M, 2242/2280) with PCIe Gen4 x4 for SSD / 1 x SATA3.0 (6.0 Gb/s) 1 x M.2 (KEY M, 2242) with PCIe Gen4 x4 for SSD 1 x M.2 (KEY E, 2230) with PCIe x1 USB2.0 and CNVi for Wireless
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Environmental

Operating Temp.	0 ~ 50°C (32 ~ 122°F), ambient w/ air flow
Storage Temp.	-40 ~ 85°C (-40 ~ 185°F)
Operating Humidity	10 ~ 95% @ 60°C (non-condensing)
Vibration	1.0 Grms, IEC 60068-2-64, random, 5~500 Hz, 1 Oct./min, 1 hr/axis, operatio
Shock	Non-operating 10G

Qualification

Certification	CE, FCC
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Power Requirement

Power Input	DC 12-24V input
Power Consumption Adapter	19V 90W

Mechanical

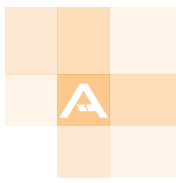
Construction	SECC
Weight	515g
Dimensions (W x D x H)	115.4 x 107.6 x 37 mm (4.55" x 4.24" x 1.46")

OS Support

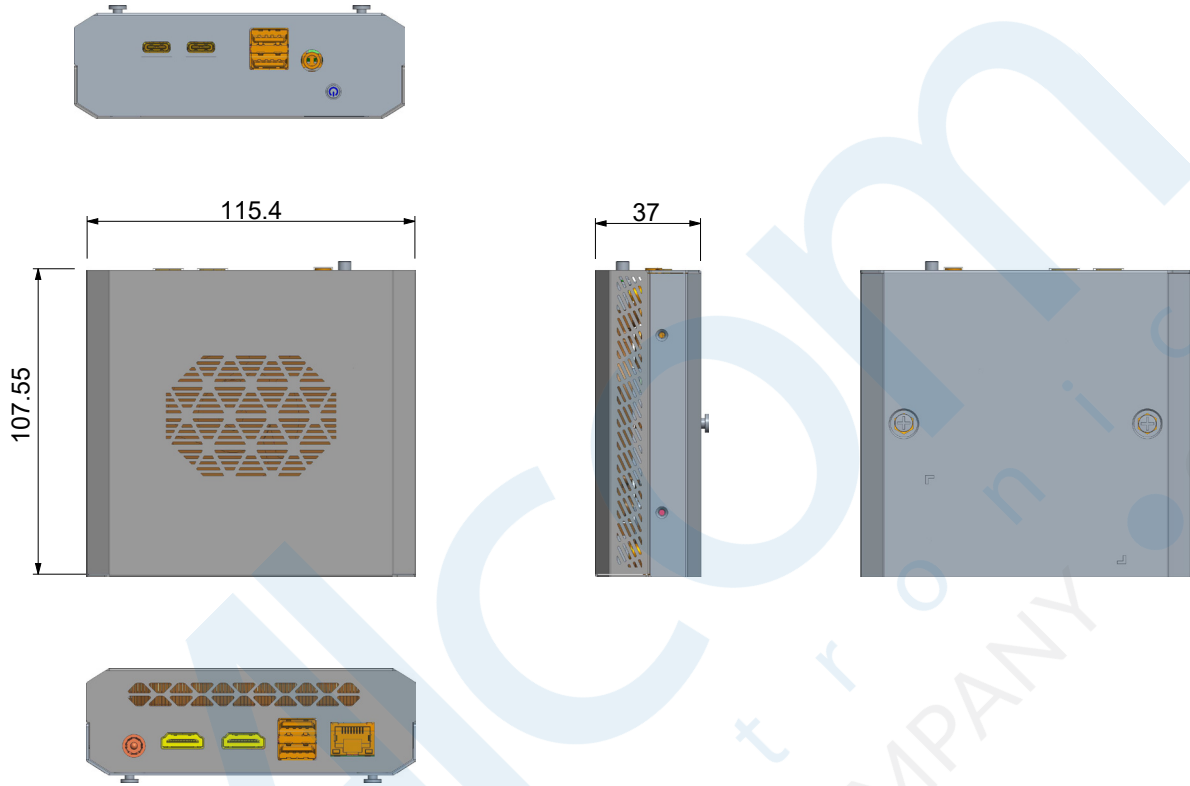
Windows 10/11 (64bit)
Linux Ubuntu

Ordering Information

IEC-3714	Intel Core Ultra processors (Meteor Lake-H/U)/ DDR5-16GB/M.2 PCIe 2280 512GB SSD
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Dimension



Unit: mm