

# UP 7000 Edge

UP 7000 System with Intel® Processor N-series Processor (formerly Alder Lake N)

Front View



Rear View



## Features

- Intel® Processor N-series
- Onboard LPDDR5 Memory, up to 8GB
- Onboard eMMC Storage, up to 64GB
- 1Gigabit LAN x 1
- HDMI 1.4b x 1
- USB 3.2 Gen 2 (Type-A) x 3, 10-pin USB 2.0 x 2/UART x 1
- 12V DC-in, 5A
- TPM 2.0

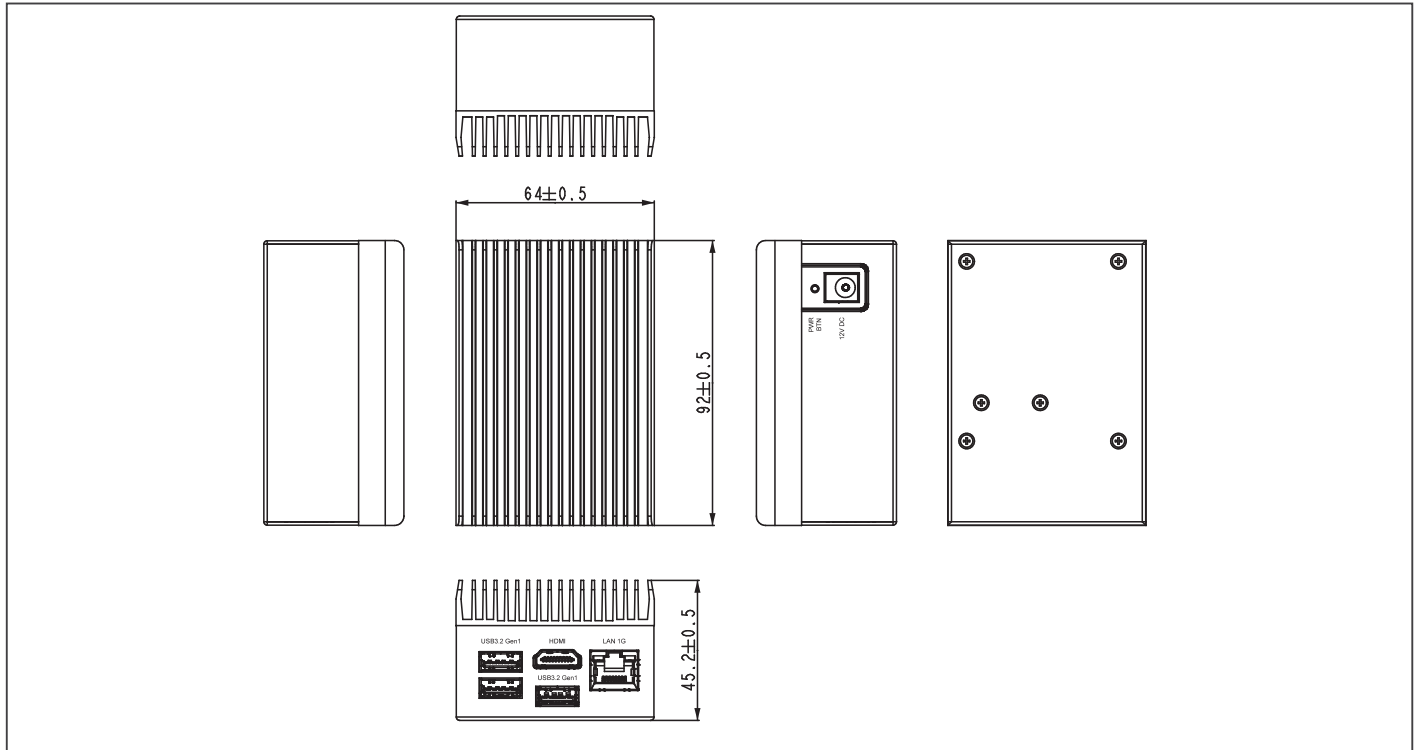


## Specifications

System	
CPU	Intel® Processor N200 Intel® Processor N97 Intel® Processor N100 Intel® Processor N50 (formerly Alder Lake-N)
Memory	Up to 8GB LPDDR5
Graphics	Intel® UHD Graphics for 12th Gen Intel® Processors
Storage	Up to 64GB eMMC
Ethernet	1GbE RJ-45 x 1 (Realtek RTL8111H CG)
WiFi/BT	—
Expansion Slot	HDMI 1.4b/USB 3.2 Gen 2 STACK Connector x 1 (Type-A) Power Button x 1
Security	Onboard TPM 2.0
OS Support	Windows 10 LTSC 2021 Linux: Ubuntu 22.04 LTS/Kernel 5.15, Yocto 4.0
I/O Placements	
USB	USB 3.2 Gen 2 (Type-A) x 3
Display Port	HDMI 1.4b x 1
Ethernet	1GbE RJ-45 x 1 (Realtek RTL8111H CG)
COM	—
Audio	—
GPIO	—
Power Supply	
Power requirement	12V DC-in, 5A
Power supply type	AT (default)/ATX
Power Consumption(Typical)	30W~36W
Mechanical	
Mounting	VESA Mount (optional)
Dimensions (WxHxD)	3.62" x 2.52" x 1.78" (92mm x 64mm x 45.2mm)
Net Weight	0.68 lbs (0.31kg)
Gross Weight	1.04 lbs (0.47kg)
Environment	
Operating Temperature	32°F ~ 131°F (0°C ~ 55°C) with 0.5m/s air flow
Operating Humidity	10% ~ 80% relative humidity, non-condensing
Storage Temperature	-4°F ~ 158°F (-20°C ~ 70°C)
MTBF	685,218 Hours
Certification	CE/FCC Class A, RoHS Compliant, REACH

## Dimension

Unit: mm



## Ordering Information

PART NUMBER	CPU	CORE	MEMORY	Storage
UP-EDGE-ADLN50-A10-0432	Intel® Processor N50	2	4GB	32GB
UP-EDGE-ADLN100-A10-0432	Intel® Processor N100	4	4GB	32GB
UP-EDGE-ADLN100-A10-0864	Intel® Processor N100	4	8GB	64GB
UP-EDGE-ADLN97-A10-0864	Intel® Processor N97	4	8GB	64GB
UP-EDGE-ADLN200-A10-0864	Intel® Processor N200	4	8GB	64GB

## Optional Accessories

Part Number	Description
EP-PS12V5A60WFJ	12V 5A 60W Power Supply. Cable Length 1200mm. DC Jack: 5.5x2.1mm Non-lockable Type Model FJ-SW20171205000 (2017 ) FJOS1804108
EP-CBPC125V3PUS	US Power Cord Plug 10A 125V Connector SP-305B+IS-14 SVT 18/3 60 0.75mm 1800±30mm cable length Black UL
EP-CBPC250V3PEU	EU Power Cord Plug 16A 250V Connector 10A 250V VDE H05V-F 3G 0.75mm 1800±30mm cable length
EP-CBPC250V3PUK	UK Power Cord Plug 13A 250V 3X 0.75mm²1800±30mm cable length
UP-EDGE-APL03-VESA-A01	UP 4000 EDGE VESA kit

## Packing List

- UP 7000 Edge