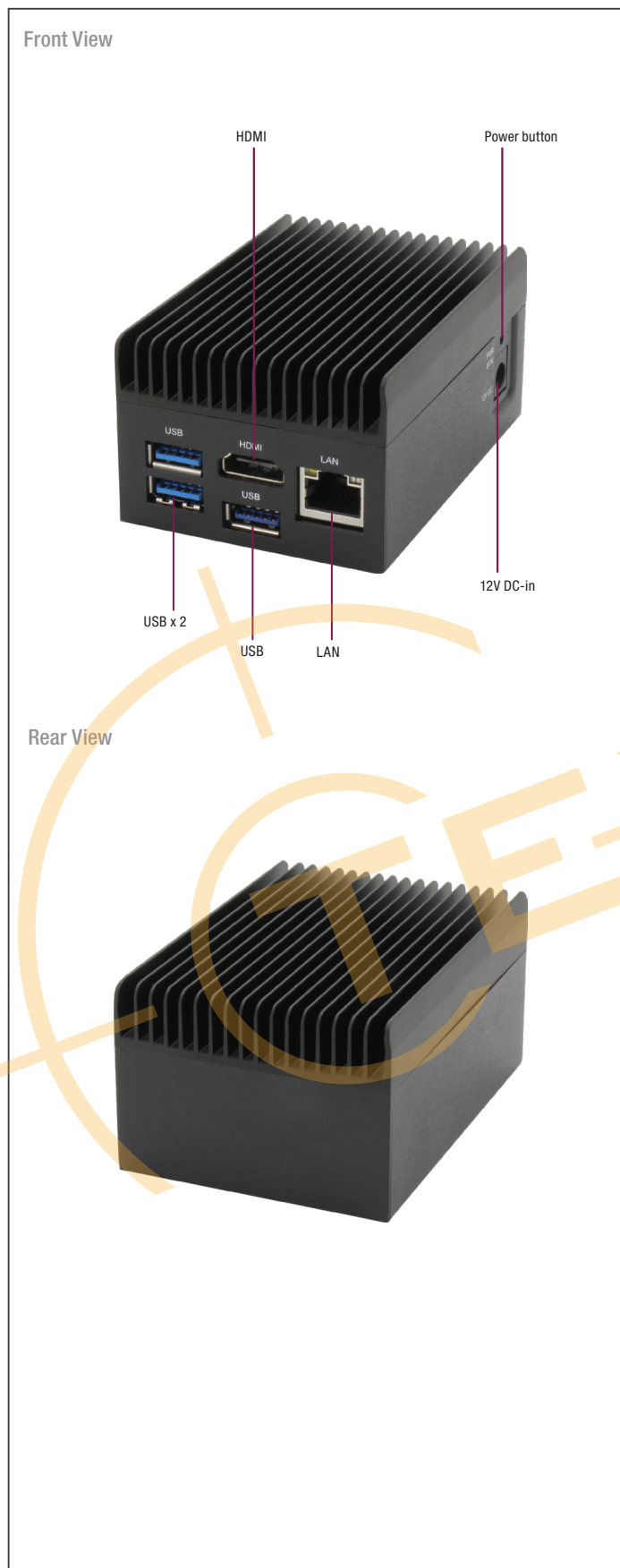


UP 7000 Edge

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



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
- 12V DC-in, 5A
- TPM 2.0



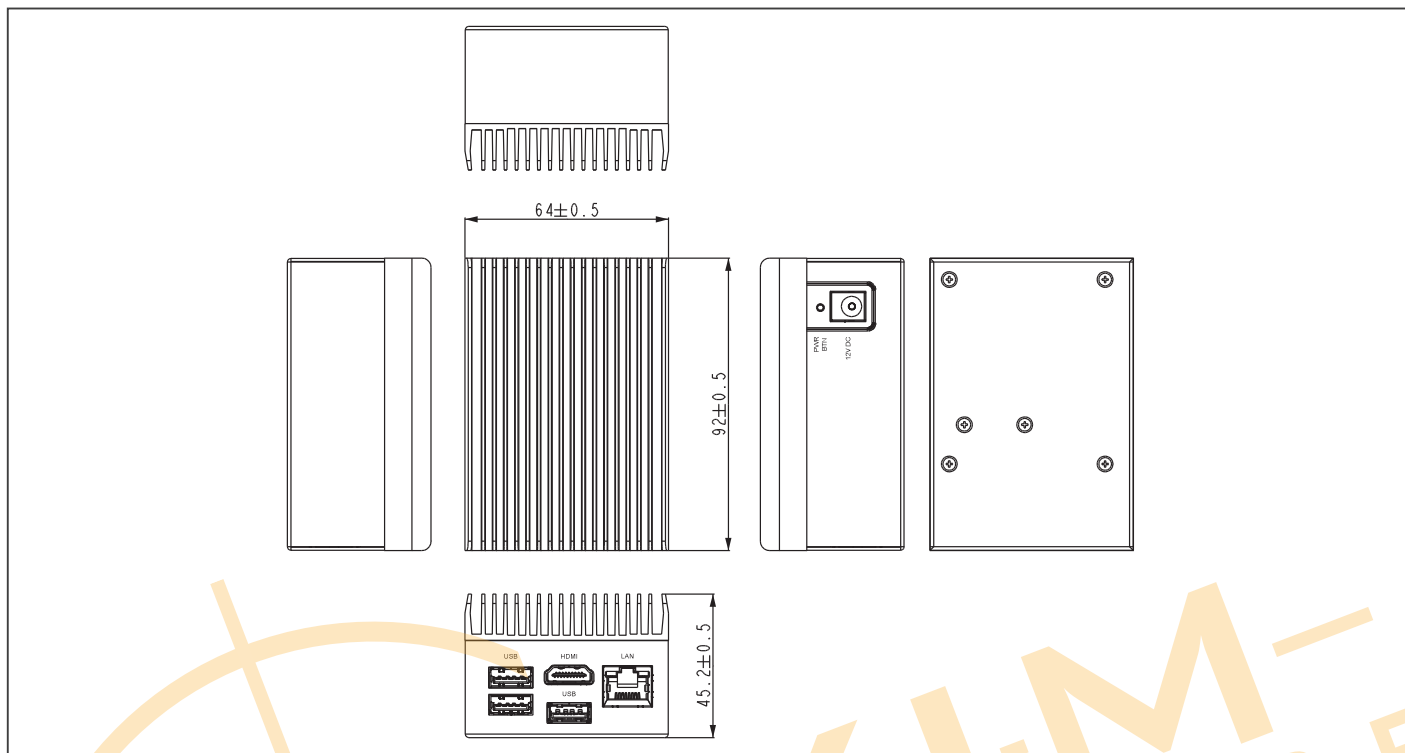
Specifications

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/ATX (ATX as default)
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
125530060L	PowerAdapter (TF)PowerAdapter.DC,100/240V.12V.5A.60W.Powertron.PS1065-120IB500.
170010015G	(TF)USB Cable.10P 1.0mm Housing.USB A(F). 15cm
UP-EDGE-APL03-VESA-A01	UP 4000 EDGE VESA kit

Packing List

- UP 7000 Edge

Disclaimer

ALL PRODUCTS, PRODUCT SPECIFICATIONS AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE TO IMPROVE RELIABILITY, FUNCTION OR DESIGN OR OTHERWISE.

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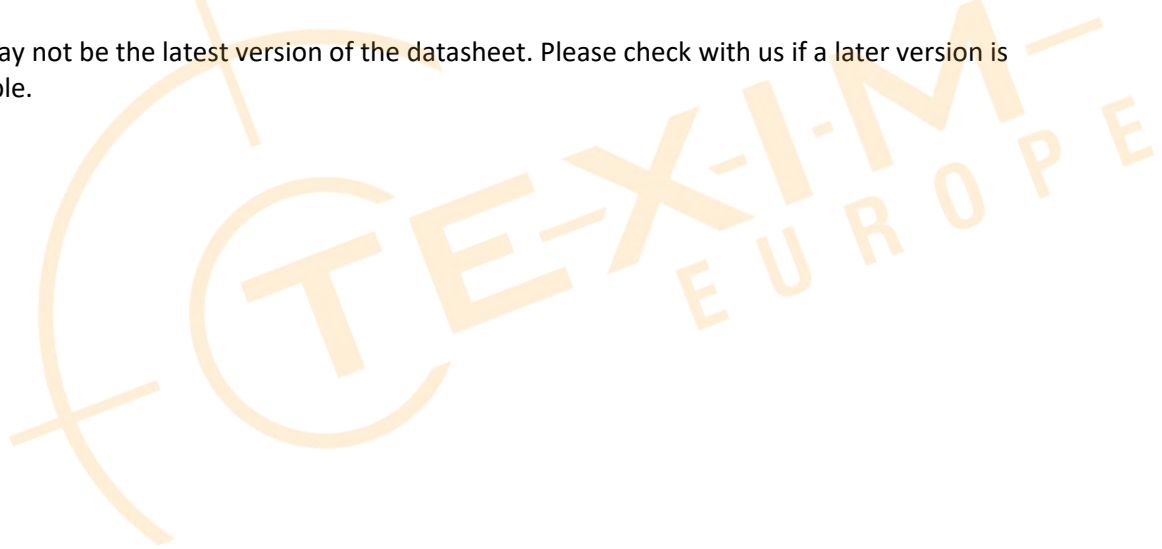
It is the customer's responsibility to validate that a particular product with the properties described in the product specification is suitable for use in a particular application.

Parameters provided in datasheets and / or specifications may vary in different applications and performance may vary over time.

All operating parameters, including typical parameters, must be validated for each customer application by the customer's technical experts.

Please contact us if you have any questions about the contents of the datasheet.

This may not be the latest version of the datasheet. Please check with us if a later version is available.





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