

# APC-2146

**21.5" Intel® 14th Gen Meteor Lake Ultra 5 125U Processor light Multi-Touch Fanless Panel PC**



## Product Features

- 21.5" FHD Display with PCAP Multi-touch
- One 262-Pin DDR5 5600MHz SO-DIMM Socket Supports Up to 32GB
- Front Panel IP65 & Fanless Design
- Intel® 14th Gen Meteor Lake Ultra 5 125U Processor
- Ultra-slim Design
- Optional WiFi & BT

## Specification

### System Information

<b>Processor</b>	Intel® 14th Gen Meteor Lake Ultra 5 125U Processor
<b>System Memory</b>	1 x 262-Pin DDR5 5600MHz SO-DIMM Socket Supports Up to 32GB
<b>H/W Status Monitor</b>	CPU Temperature Monitoring Voltage Monitoring
<b>TPM</b>	TPM 2.0
<b>SBC</b>	EMX-MTLP
<b>CPU Cooler (Type)</b>	Passive

### Expansion

<b>Expansion</b>	1 x M.2 Key E 2230 support WiFi module
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### Storage

<b>Storage</b>	2.5" SATA3 SSD
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### Audio

<b>Speaker Output</b>	2 x 2W speaker
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## Ethernet

<b>LAN Chipset</b>	1 x Intel® i226LM 2.5 Gigabit Ethernet Controller 1 x Intel® i226V 2.5 Gigabit Ethernet Controller
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## Power Requirement

<b>DC Input</b>	+12V~+24V
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<b>Power Connector Type</b>	Mini Din 4-pin DC Jack
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## Software Support

<b>OS</b>	Win10, Win11, Linux
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## Certification

<b>Certification Information</b>	CE, FCC Class B, VCCI
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## Panel

<b>LCD Size</b>	21.5"
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<b>Display Type</b>	Full HD
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<b>Resolution</b>	1920 x 1080
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<b>Pixel pitch</b>	248.25um (H) x248.25um (V)
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<b>Luminance</b>	250 cd/m2
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<b>Contrast ratio</b>	3000
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<b>Viewing angle</b>	89 (U), 89 (D), 89 (L), 89 (R)
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<b>Response time</b>	18ms
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<b>Backlight</b>	LED
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<b>Touch Type</b>	Projective capacitive multi-touch up to 10 points
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<b>Touch Light Transmission</b>	89%
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## External I/O

<b>USB Port</b>	2 x USB 3.2 Gen1 2 x USB 3.2 Gen2 1 x USB Type C
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<b>Video Port</b>	MIC-in, Line-out
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<b>LAN Port</b>	2 x LAN
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<b>HDMI</b>	1 x HDMI
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<b>Switch</b>	Power switch
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DC input	DC in Jack
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LED indicator	Power LED
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## Mechanical & Environmental

Operating Temp.	0°C ~ 40°C (32°F ~ 104°F)
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Storage Temp.	-10°C ~ 60°C (14°F ~ 140°F)
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Operating Humidity	0% @ 90% Relative humidity, non-condensing
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Dimension (W x L x H)	539.6x324.6x45.5mm
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Weight	TBD
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Vibration Test	With SSD/mSATA : 1.5Grms, IEC 60068-2-64, random, 5 ~ 500Hz, 30min/axis
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Shock Test	With CF/SSD : 10Grms, IEC 60068-2-27, half sine, 11ms
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IP Rating	Front IP65
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Mounting Kit	Wall / Stand / VESA 75mm x 75mm, 100mm x 100mm
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Power Mode	AT/ATX
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System Fan	Fanless
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Construction - Front	Plastic white/ black
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Construction - Rear	Plastic white/ black
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## Component

Adapter	Input:100 ~ 240Vac/ 50 ~ 60Hz Output:90W adapter (24V @ 3.75A adapter) AC-DC adapter
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## Packing List

Packing List	1 x APC-2146 1 x Power adapter
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## Ordering Information

Ordering Information	E170203183DR EU Power Cord
	E1702031835R US Power Cord
	E17120318001R JP Power Cord
	E170P060370R UK Power Cord

