



SYNTHERA MICRO



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Our **SYNTHERA^{MICRO}** is a compact Edge | Thin Client IPC, equipped with an Intel Core Ultra processor for versatile applications and can be customized to individual requirements through flexible cooling options and USB4 power input.



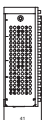
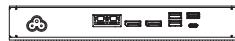
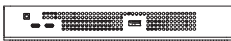
Performance data

- Intel Core Ultra 5 125U
- TPM 2.0
- M.2 M-Key 1 TB SSD
- 16 GB DDR5 SO DIMM RAM (max. 96 GB)
- Dimensions (W|D|H):
 - fanless with AC input:
250*108*41 mm
 - fanless with DC oder USB 4 input:
185*108*41 mm
 - actively cooled with DC or USB 4 input:
185*108*50 mm

Embedded software

- Windows 10 IoT Enterprise 2021 LTSC (64-bit)
- Windows 11 IoT Enterprise LTSC (64-bit)
- Linux

Mechanical drawing (fanless)



internal interfaces & slots

- 1x M.2 E-Key 2230
- 1x eDP, LVDS
- 1x RS232-485
- 1x USB 2.0

External interfaces & slots

- 1x USB 3.2 typ A
- 2x USB 3.2 typ C | PD
- Headphone socket on the side
- 2x DP
- 2x 2,5 GB LAN
- 2x USB 2.0 typ A
- 1x USB 3.0 typ A
- 1x USB 4.0 typ C | power supply

Applications | Industries

- EDGE | Thin Client IPC for
 - Medical practices | Pharmacies
 - Mobile applications
 - Education & research
 - Government | Office | Business applications
 - Digital signage & kiosk applications

CUSTOM EMBEDDED... OFF THE SHELF!