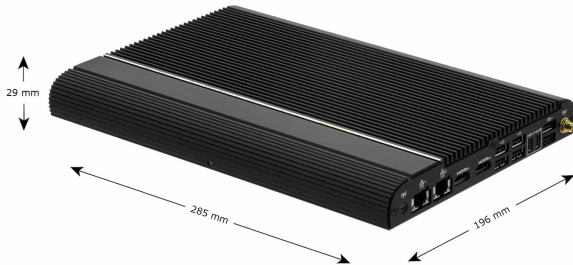


## WINDBOX III Core



### Fanless industrial PC for edge computing, digital signage and automation

The WINDBOX III Core combines high computing power, modern connectivity and an ultra-compact, fanless design in a powerful industrial PC. Equipped with an Intel® Core™ 5 120U processor, the system supports demanding applications in the fields of edge computing, AI, digital signage, AIOSK systems and industrial automation. Thanks to up to 96 GB DDR5 memory, dual 2.5 GbE LAN and flexible expansion options, the WINDBOX III Core offers the necessary performance for data-intensive applications and reliable continuous operation.

#### Technische Daten

##### System

CPU	Intel® Core™ 5 120U, 2 Performance Cores / 8 Efficient Cores (10 Cores)
GPU	Intel® UHD Graphics
RAM	16 GB SO-DDR4 (up to 96GB)
SSD / HDD	512 GB M.2 NVMe SSD (up to 2TB)

##### I/Os

Front	1 x PowerButton 1 x Line-Out 2 x COM RS232 / 422 / 485 2 x USB 2.0
Back	2 x 2.5 Gbps LAN 2 x HDMI 2.0 2 x DisplayPort 1.4a 1 x USB 3.2 Gen2 Type C 2 x USB 3.2 Gen 2 Type A

##### Environment / Mass

Dimensions (W x D x H)	196 x 285 x 29 mm
Ambient conditions (operation)	-10°C to +50°C

## Environment / Mass

Cooling	passive
Idle power consumption in W	11

## Extensions

M.2	1 x M.2 M Key (PCIe Gen4 x4 NVMe, SATA 3.0), 2242/2280 1 x M.2 B Key (PCIe x1, USB 3.2, USB 2.0 w/NANO SIM holder), 2242/3042 1 x M.2 E Key (PCIe x1, USB 2.0, w/ CNVi), 2230
-----	---

## Miscellaneous

Operating system	Windows 10 / 11
PSU	19V / 4.74A / 90W
Standards & Certificates	FCC Class B, CE, RCM, BSMI, VCCI, UKCA, IC
Class A warning	The device is intended for use in industrial environments. Operation of this device may cause radio interference in residential areas.
Warning for 802.11a use	If you want to use the WLAN module according to 802.11a in the 5 GHz range: Use in the 5150 MHz – 5350 MHz frequency range is only permitted indoors!