

ONE i5



Powerful industrial PC for multi-monitor and digital signage applications

The ONE i5 is a compact and versatile industrial PC designed specifically for multi-monitor and digital signage applications. Equipped with an Intel® Core™ i5-1235U CPU, 16 GB RAM and a 512 GB SSD, it offers sufficient performance to display demanding content smoothly. Particularly noteworthy are the 4 HDMI 2.0 ports, which allow content to be displayed in up to 8K resolution. With its versatile interfaces and robust design, the ONE i5 is suitable for industrial applications such as HMI or production monitoring, as well as for price-conscious streaming and digital signage solutions.

Technical Data

System

CPU	Intel® Core i5-1235U, 2 Performance Cores / 8 Efficient Cores (FCBGA1744, 10 Cores)
GPU	Intel® UHD Graphics
RAM	16 GB SO-DDR5
SSD / HDD	512 GB M.2 NVMe SSD

I/Os

Front	1 x PowerButton 1 x Line-Out 1 x Mic-In 1 x USB 3.1 Gen 2x1 Type-C 2 x USB 3.2 Gen 2x1 2 x USB 2.0
Side	1 x COM RS232 / 422 / 485 1 x HDMI-In
Back	4 x USB 2.0 4 x HDMI 2.0 1 x Gigabit LAN 1 x 2.5 Gbps LAN 1 x Kensington Lock 1 x SIM card slot

Environment / Mass

Dimensions (W x D x H)	240 mm x 174 mm x 24 mm
Ambient conditions (operation)	0°C to +40°C
Cooling	active
Idle power consumption in W	17.7

Extensions

M.2	3x KeyM 2280 Key B 3042/3052 Key E 2230
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Miscellaneous

Operating system	Windows 10 / 11
PSU	12/19V / 90W
Standards & Certificates	CE, FCC
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!