

CORE 3



Ultra-compact, versatile Mini-PC

The CORE 3 is equipped with a powerful Intel® Core® i3-N305 CPU with 8 efficiency cores with up to 3.8 GHz and can be used for a wide range of applications thanks to various connections - from DisplayPort to COM and LAN. Whether digital signage, industrial control or as a thin client: the CORE 3 is your constant companion.

Technical Data

General

CPU	Intel® Core i3 N305
Applications	Digital signage, industrial control
Idle power consumption in W	9,5
Ambient conditions	0°C up to +60°C
Cooling	active

Power supply

DC In	19-28V
Input voltage power supply unit	100 – 240V

Connections

Video output	DisplayPort
DisplayPort 1.4a	2
DisplayPort via USB C	1
Audio output	1x Line-Out, 1x Mic-In
2.5 Gbps LAN	1
Gigabit LAN	1
USB 3.2	5
USB 3.2 Gen1 Type C	1 (Power Delivery up to max. 35 watts)
COM RS232/422/485	1

Dimensions

Height	36 mm
Width	147 mm
Depth	165 mm

Dimensions

Wall bracket	included
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Graphic

Integrated graphics	Intel® UHD
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Independent image output	3
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Video resolution	4K
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Miscellaneous

Operating system	Windows 10 IoT Enterprise 2021 LTSC Value, Windows 11 Professional, Ubuntu
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Class A warning	The device is intended for use in industrial environments. Operation of this device may cause radio interference in residential areas.
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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!
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