CORE 3





Ultra-compact mini PC for digital signage, industrial control and thin clients

The CORE 3 is a versatile and powerful mini PC that is ideal for various industrial and commercial applications. Equipped with an Intel® Core® i3-N305 CPU with 8 efficiency cores and a maximum turbo clock of 3.8 GHz, it reliably handles tasks such as digital signage, industrial control or thin client applications. Despite its compact dimensions of 36 x 147 x 165 mm, the CORE 3 offers sufficient performance and connectivity to efficiently implement even demanding projects. With a power consumption of just 15 watts, optional RAM of up to 32 GB and up to 1 TB of mass storage, it is also extremely energy-efficient and durable.

Technische Daten

System

CPU	Intel® Core i3 N305 (8 cores)
GPU	Intel® UHD Graphics
RAM	16 GB SO-DDR5
SSD / HDD	512 GB M.2 NVMe SSD

I/Os

Front	1 x Power Button 1 x USB 3.2 1 x USB 3.2 Gen1 Type-C 1 x Line Out 1 x Mic In
Back	1 x COM RS232 / 422 / 485 2 x DisplayPort 1.4a 1 x Gigabit LAN

spo-comm GmbH
Otto-Kraus-Strasse 4c
D-90411 Nürnberg

Telefon : +49 (0) 911 / 23 98 37 - 0
Fax : +49 (0) 911 / 23 98 37 - 19
E-Mail: info@spo-comm.de

Vertretung durch
Geschäftsführer
Sporrer Michael

Do you need consultation?
vertrieb@spo-comm.de
+49 (0) 911 - 23 98 37 - 0

I/Os

	1 x 2.5 Gbps LAN 4 x USB 3.2

Environment / Mass

Dimensions (W x D x H)	148 mm x 165 mm x 35 mm
Ambient conditions (operation)	-10°C to +45°C
Cooling	active
Idle power consumption in W	9.5
Wall bracket	included
VESA Mount	optional

Extensions

M.2	KeyE 2230 KeyM 2230/2242/2280

Miscellaneous

Operating system	Windows 10 / 11
PSU	19-28V
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!

spo-comm GmbH
Otto-Kraus-Strasse 4c
D-90411 Nürnberg

Telefon : +49 (0) 911 / 23 98 37 - 0
Fax : +49 (0) 911 / 23 98 37 - 19
E-Mail: info@spo-comm.de

Vertretung durch
Geschäftsführer
Sporrer Michael

Do you need consultation?
vertrieb@spo-comm.de
+49 (0) 911 - 23 98 37 - 0