WINDBOX III Ultra

29 mm

285 mm

196 mm

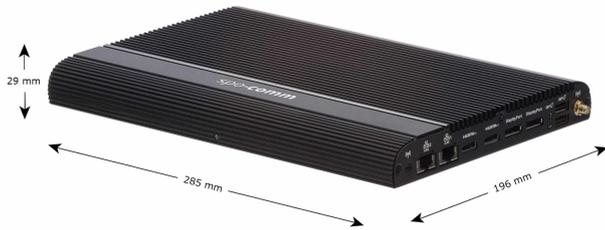## Ultra-flat industrial and digital signage PC for multi-monitoring

The WINDBOX III Ultra combines high performance and versatility in an extremely flat, robust all-rounder industrial PC. Powered by a 13th generation Intel® Core™ i5 processor with 2 Performance Cores up to 4.5 GHz and 8 Efficient Cores up to 3.3 GHz, the system easily handles demanding industrial applications, digital signage projects or multi-monitor setups. With up to 64 GB RAM and a completely enclosed, passively cooled metal housing, the WINDBOX III Ultra is suitable for use in dusty factory halls, production environments or wherever reliability and compact design are required.

Technische Daten

System

CPU	Intel® Core™ i5-1335UE, 2 Performance Cores / 8 Efficient Cores (10 Cores)
GPU	Intel® Iris Xe
RAM	16 GB SO-DDR4 (up to 64GB)
SSD / HDD	512 GB M.2 NVMe SSD

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)	285 mm x 196 mm x 30 mm
Ambient conditions (operation)	-10°C to +50°C
Cooling	passive

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Environment / Mass

Idle power consumption in W	11

Extensions

M.2	KeyM 2280 KeyB 2242/3042 KeyE 2230

Miscellaneous

Operating system	Windows 10 / 11
PSU	19 V / 4.74A
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!