

WINDBOX III Ultra

WINDBOX III Ultra - The allrounder PC



Industrial and digital signage PC in one

The WINDBOX III Ultra is suitable for a wide variety of applications. It convinces with an Intel Core i5 processor from the 12th generation (2 Performance Cores with up to 4.4 GHz and 8 Efficient Cores with up to 3.3 GHz) and a total of four video outputs both in the industrial area of application and in digital signage applications.

Technical Data

General

CPU	Intel® Core i5-1235U, 2 Performance Cores (up to 4.4 GHz) and 8 Efficient Cores (up to 3.3 GHz)
Application	Digital Signage, Industrial PC
Power consumption Idle in W	11
Ambient conditions	-10°C up to +50°C
Cooling	passive

Power supply

DC In	19V / 4,74A
Input voltage PSU	100 - 240V

Connectors

Video output	HDMI 2.0, DisplayPort 1.4a
HDMI 2.0	2
DisplayPort 1.4a	2
Audio output	1x Line-Out
2,5 GbE LAN	2
USB 2.0	2
USB 3.2 Gen2 Typ A	2
USB 3.2 Gen2 Typ C	1
COM RS232/422/485	2

Connectors

2,5" drive	1
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Dimensions

Height	30 mm
Width	285 mm
Depth	196 mm
Wall mount	yes
VESA mount	75x75, 100x100

Graphics

Integrated graphics	Intel® Iris Xe
Independent displays	4
Video resolution	4K

Other

OS	Windows 11 Professional, Windows 10 IoT Enterprise 2021 LTSC Value
Warning Class A	The device is intended for use in an industrial environment. The operation of this device can cause radio interference in residential areas.
Warning of use 802.11a	If you want to use the WLAN module according to 802.11a in the 5 GHz range: Use in the frequency range 5150 MHz - 5350 MHz is only permitted indoors!