WINDBOX III Ultra

Industrial and digital signage PC in one

The WINDBOX III Ultra is suitable for a wide variety of applications. It impresses with a 13th generation Intel Core i5 processor (2 Performance Cores with up to 4.5 GHz and 8 Efficient Cores with up to 3.3 GHz) and a total of four video outputs for both industrial and digital signage applications.

Technical Data

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
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!