

Dieser kompakte Box-PC bietet Prozessoroptionen von Intel Core i3 bis i7 der 8. und 10. Generation mit bis zu 64 GB DDR4-RAM und umfangreichen Erweiterungsmöglichkeiten. Mit vier RS-232 COM-Ports, Dual-Gigabit-LAN, mehreren USB 3.0-Schnittstellen und Triple-Display-Unterstützung (2x HDMI, 1x DisplayPort) eignet er sich ideal für industrielle Automatisierung, Steuerungsaufgaben und datenintensive Applikationen. Das robuste Metallgehäuse mit VESA-Montage und optionaler 3G/4G-Konnektivität macht ihn zu einer flexiblen Lösung für diverse Industrie-4.0-Anwendungen.

**SYSTEM**

CPU-Generation	10th Gen Comet Lake-U
Kerne / Threads	4C / 8T
Basistakt	1.8 GHz
Turbotakt	4.9 GHz
TDP	15 W
RAM-Typ	DDR4
RAM max.	64 GB
RAM-Slots	2
RAM-Frequenz	2666/3200 MHz
BIOS	UEFI
Prozessor-Optionen	<ul style="list-style-type: none"><li>• Intel Core i3-8145U (Whiskey Lake, 4C/4T, 2.0/2.9 GHz)</li><li>• Intel Core i5-8265U (Whiskey Lake, 4C/8T, 2.0/3.2 GHz)</li><li>• Intel Core i5-8365U (Whiskey Lake, 4C/8T, 2.0/3.2 GHz)</li><li>• Intel Core i3-10110U (Comet Lake, 4C/4T, max 3.4 GHz)</li><li>• Intel Core i5-10210U (Comet Lake, 4C/8T, max 3.7 GHz)</li><li>• Intel Core i5-10310U (Comet Lake, 4C/8T, max 3.7 GHz)</li><li>• Intel Core i7-10510U (Comet Lake, 4C/8T, max 4.9 GHz)</li><li>• Intel Core i7-10610U (Comet Lake, 4C/8T, max 4.9 GHz)</li><li>• Intel Celeron 5205U (Comet Lake, 2C/2T)</li></ul>

**SCHNITTSTELLEN**

LAN-Ports	2
LAN Speed	GbE
USB	USB 3.0 x4, USB 3.0 Type-C x1, USB 2.0 x2
COM-Ports	4x RS-232/422/485
Display-Ausgänge	HDMI 2.0 x2, DisplayPort 1.4 x1

**MECHANIK**

Abmessungen	155 x 125 x 60 mm
Montage	VESA 70x70mm, VESA 100x100mm
Material	Metal
Stromversorgung	100-240V AC (Input) / 19V 3.4A DC (Output)

**UMGEBUNG**

Betriebstemperatur	0°C bis +85°C
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**ZERTIFIZIERUNGEN & SOFTWARE**

OS-Unterstützung	Windows 11, Windows 10, Linux
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This compact box PC offers Intel Core i3 to i7 processor options from 8th and 10th generation with up to 64 GB DDR4 RAM and extensive expansion capabilities. Equipped with four RS-232 COM ports, dual Gigabit LAN, multiple USB 3.0 interfaces, and triple display support (2x HDMI, 1x DisplayPort), it is ideally suited for industrial automation, control tasks, and data-intensive applications. The rugged metal chassis with VESA mounting and optional 3G/4G connectivity makes it a flexible solution for various Industry 4.0 applications.

**SYSTEM**

CPU Generation	10th Gen Comet Lake-U
Cores / Threads	4C / 8T
Base Clock	1.8 GHz
Turbo Clock	4.9 GHz
TDP	15 W
RAM Type	DDR4
RAM Max.	64 GB
RAM Slots	2
RAM Frequency	2666/3200 MHz
BIOS	UEFI
Processor Options	<ul style="list-style-type: none"><li>• Intel Core i3-8145U (Whiskey Lake, 4C/4T, 2.0/2.9 GHz)</li><li>• Intel Core i5-8265U (Whiskey Lake, 4C/8T, 2.0/3.2 GHz)</li><li>• Intel Core i5-8365U (Whiskey Lake, 4C/8T, 2.0/3.2 GHz)</li><li>• Intel Core i3-10110U (Comet Lake, 4C/4T, max 3.4 GHz)</li><li>• Intel Core i5-10210U (Comet Lake, 4C/8T, max 3.7 GHz)</li><li>• Intel Core i5-10310U (Comet Lake, 4C/8T, max 3.7 GHz)</li><li>• Intel Core i7-10510U (Comet Lake, 4C/8T, max 4.9 GHz)</li><li>• Intel Core i7-10610U (Comet Lake, 4C/8T, max 4.9 GHz)</li><li>• Intel Celeron 5205U (Comet Lake, 2C/2T)</li></ul>

**CONNECTIVITY**

LAN Ports	2
LAN Speed	GbE
USB	USB 3.0 x4, USB 3.0 Type-C x1, USB 2.0 x2
COM Ports	4x RS-232/422/485
Display Outputs	HDMI 2.0 x2, DisplayPort 1.4 x1

**MECHANICAL**

Dimensions	155 x 125 x 60 mm
Mounting	VESA 70x70mm, VESA 100x100mm
Material	Metal
Power Input	100-240V AC (Input) / 19V 3.4A DC (Output)

**ENVIRONMENT**

Operating Temperature	0°C to +85°C
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**CERTIFICATIONS & SOFTWARE**

OS Support	Windows 11, Windows 10, Linux
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