Features

- Full Metal Construction
- Intel Celeron Apollo Lake Processor
- 64GB – 1TB Storage Available
- Projected Capacitive Touchscreen
- IP65 Rated Front Bezel
- Fanless Cooling System

Technical Specifications

Primäre Komponenten

Processor Family	Intel Celeron Apollo Lake
Processor Model	N4200
Processor Speed	1.10 GHz
Memory Type	2x DDR3L SO-DIMM
Memory Support	4GB, 8GB
Storage Type	1x 2.5" SATA Drive Bay for SSD/HDD, 1x M.2 SATA3 2280 Slot
Storage Support	64GB-512GB

Display

Screen Size	15"
Screen Ratio	4:3
Brightness	300 nits

Touchscreen

Touch Screen	Projected Capacitive (Multi-touch)
Hardness	7H

Externe E/A-Ports

USB	4x USB 3.0
Serial / Com	2x COM
Ethernet / LAN	2x RJ45 GbE LAN
Video Outputs	1x DisplayPort, 1x HDMI
Other Ports	1x 8-bit GPIO Terminal Block
Audio Ports	1x Audio Line-Out, 1x Mic-In
Power Input Port	3-Pin DC-In (Phoenix Type), 3.5mm DC-in Jack

Leistung

Input Voltage Range	8-24V DC
Standard Power Adapter	AC/DC adapter included

Betriebssysteme

Windows	Windows 10 IoT, Windows 10 Pro

Erweiterungssteckplätze

Internal M.2	1x M.2 Type B, 1x M.2 Type E

Multimedia

Speakers	2x 2W Speakers

Thermisch & Umwelt

Operating Temperature	-20°C - 60°C (-4°F – 140°F)
Storage Temperature	-20°C - 70°C (-4°F – 158°F)
Cooling Solution	Passive – Fanless
Humidity Range	10% – 90% Non-condensing
Storage Humidity	10% – 90% Non-condensing

Gehäuse

Material	Aluminum
IP Rating	IP65 Front Bezel
Color	Black
Led Indicator Light	Power
Control Buttons	Power Button, Power Reset
Shock Rating	10g for 11ms
Mounting Options	Panel Mount, VESA 100 Mount

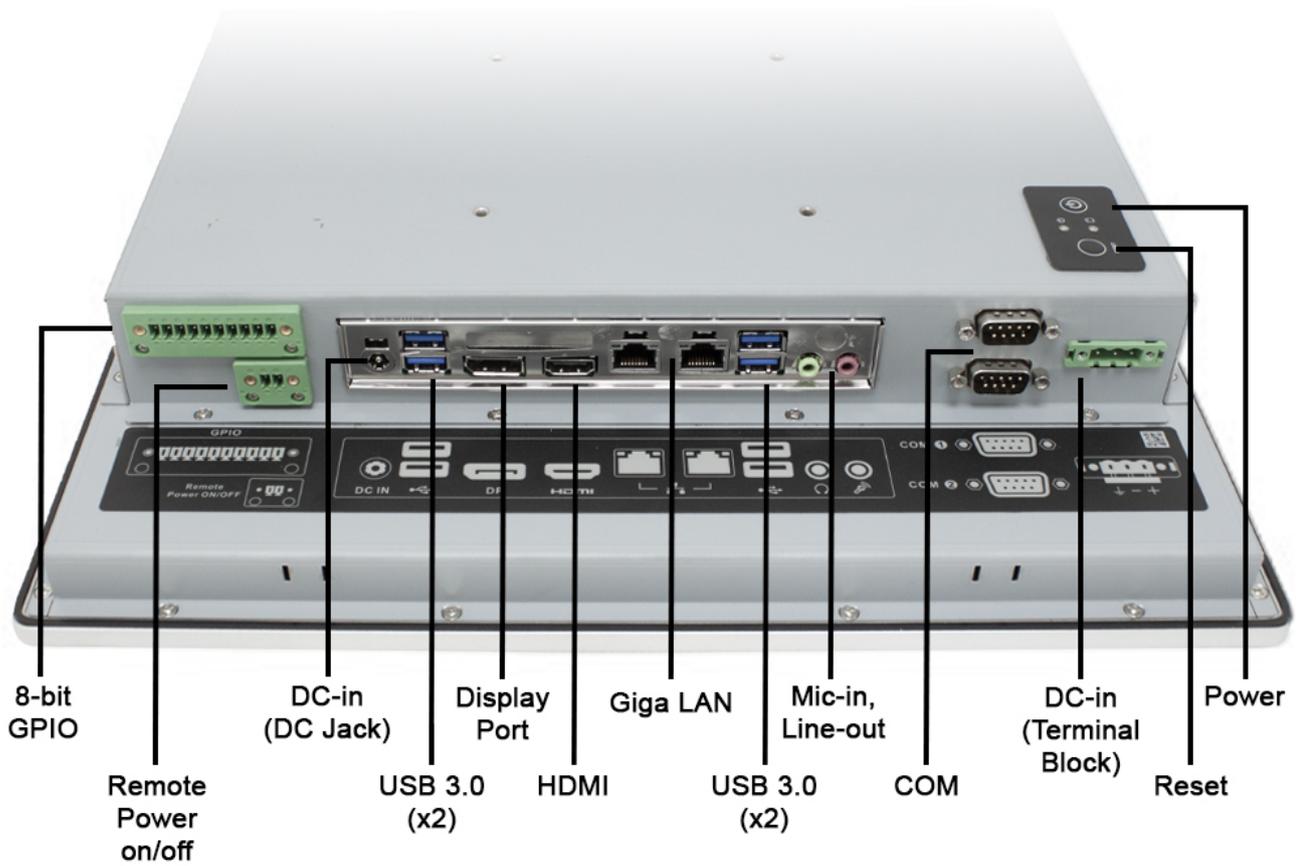## Peripheriegeräte und drahtlose Konnektivität

WiFi	Optional

Gewicht / Abmessungen

Weight	4.3 kg (9.5 lbs)
Dimensions	283 x 360 x 67 mm (11.1 x 14.2 x 2.6 in)

Zertifizierung

Certifications	CE, FCC Class B, IEC 60068-2-27 for Vibration / Shock

I/O Diagram Images

8-bit GPIO

Remote Power on/off

DC-in (DC Jack)

USB 3.0 (x2)

Display Port

HDMI

Giga LAN

USB 3.0 (x2)

Mic-in, Line-out

COM

DC-in (Terminal Block)

Reset

Power
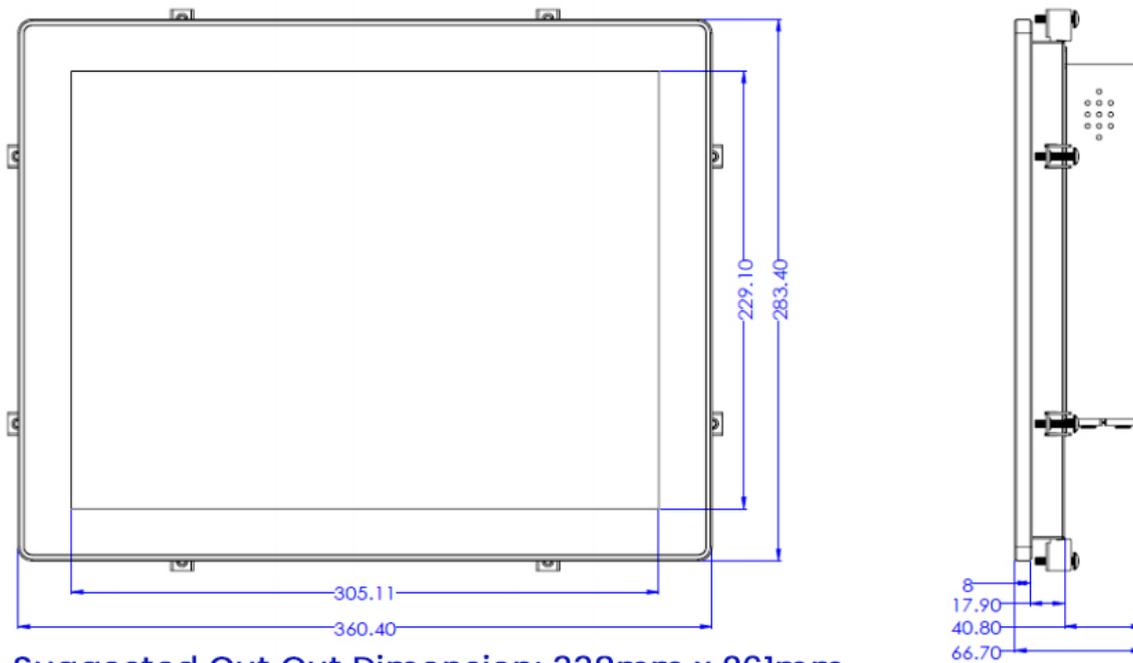
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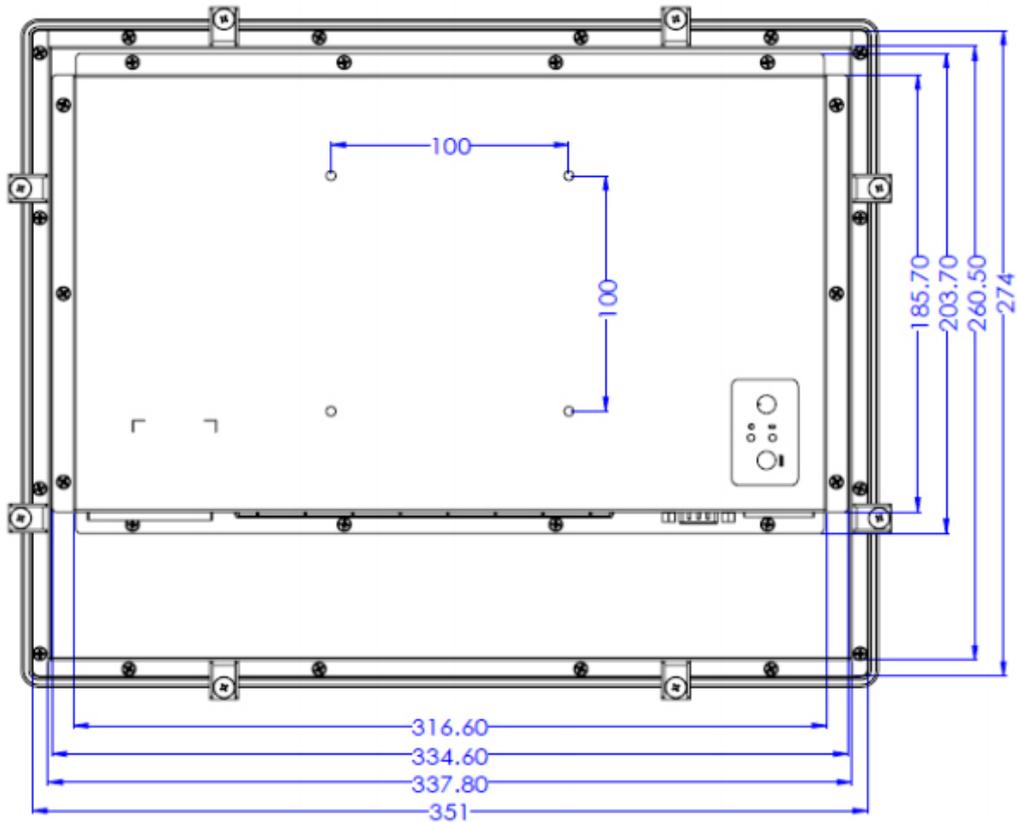
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All specifications are subject to change without notice.