

ART-910

10.1" Intel Tiger Lake Series Platform Industrial Rugged Tablet



Features

- 10.1" WUXGA Display OCA direct bonding with Anti-Fingerprint / Corning Gorilla Glass P-Cap Multi-Touch
- 11th Intel Core i Processors
- Dual Battery with Hot Swappable Design
- 1 x DDR4 3200MHz SO-DIMM supporting 8GB or 16GB
- Total IP65 Design
- Wide Ranged Operating Temperature & Light Weight Design
- Support Multi-Peripherals and Accessories

Specifications

System	
CPU	11th Intel Core i7-1185G7E (4C) 1.80 GHz 11th Intel Core i5-1145G7E (4C) 1.50 GHz 11th Intel Core i3-1115G4E (2C) 2.20 GHz
System Chipset	SoC
BIOS	AMI UEFI
System Memory	1 x DDR4 3200MHz SO-DIMM 8GB(default) / 16GB(option)
IO Ports	
USB	1 x USB 3.0 Type-A 1 x USB 3.0 Type-C (Charging with PD/Data Transmission/Display)
Audio	1 x Headset (Headphone out/ Mic-in combo)
SIM Slot	1 x Dual-Nano SIM slot for 4G LTE/5G
Cameras	2 MP front camera 8 MP auto-focus rear camera with flash light
Buttons	6 x Buttons (Windows, power, function key 1, function key 2, volume up, volume down) (programmable)
Battery	2 x 11.1V/ 2100mAh Li-Ion Battery for Hot-swap and up to 8 hours operating (per JEITA test v2.0)
Storage Space	
HDD/SSD	1 x M.2 NVMe SSD (128GB for default, support up to 1TB)
Communications	
WLAN	802.11 a/b/g/n/ac/ax (Wi-Fi 6E) + Bluetooth 5.3
GNSS	GPS, GLONASS (option)
WWAN	4G LTE or 5G (option)
Others	
TPM	TPM2.0
Stylus	1 x stylus with dual nib $\Phi 5\text{mm}$ and $\Phi 2.5\text{mm}$
Vibrator	Yes
Sensor	G-Sensor, ambient light sensor
LED Indicator	1 x Tri-color LED (green/ yellow/ red) for power/ battery status 1 x Green LED for Wi-Fi/ LTE/ 5G connection indication
Accessories	Hand strap (option) 360° rotatable hand strap (option) Shoulder strap (option)
Display	
Display type	10.1" TFT-LCD
Max. resolution	1920 x 1200
Luminance(cd/m ²)	1,000 nits
Backlight lifetime(hrs)	30,000 hrs

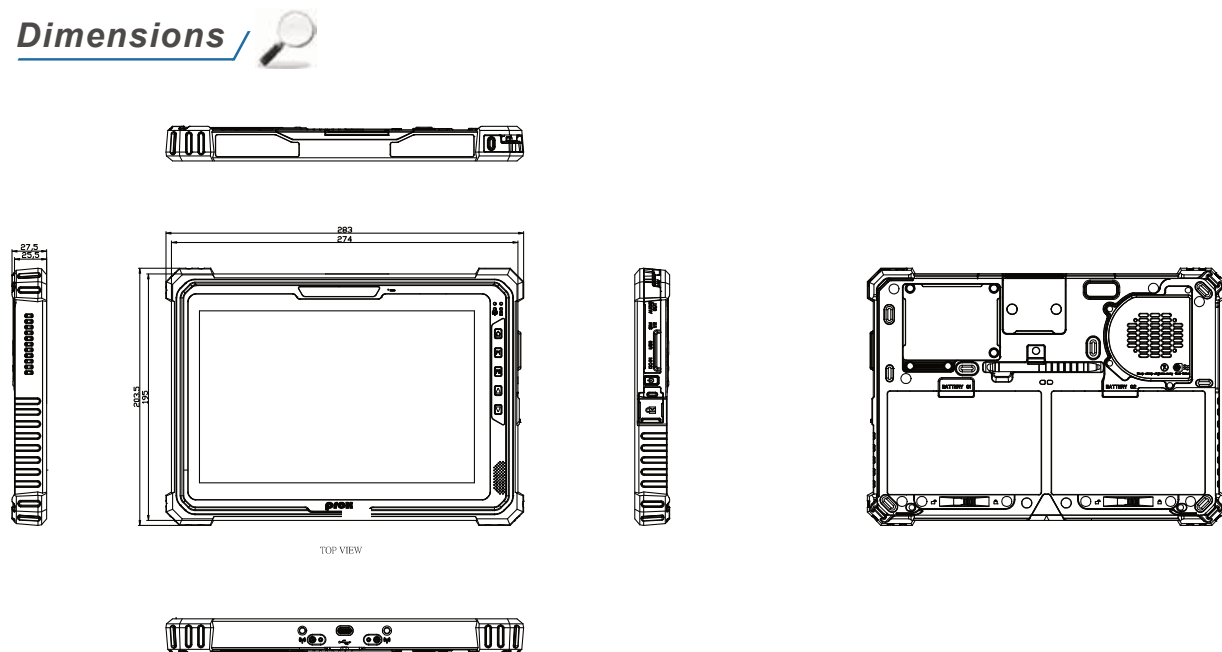
Industrial Tablet

HMI Controller

Industrial
Display Monitor

Box PC

Dimensions



Touch Screen

Type	Projected Capacitive, with Anti-Fingerprint and Corning Gorilla Glass (Support Finger/ Stylus/ Glove/ Raindrop)
Interface	USB
Light Transmission(%)	86%

Power

Power Input	DC 19V Input via DC Jack or USB Type-C power delivery 20V
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Mechanical

Construction	Magnesium Aluminum Alloy
Ingress protection	Total IP65
Dimensions	274 x 195 x 22 mm (without 4-corner rubber)
Net Weight	1.28 kg (tablet only)

Environmental

Operating Temperature	-20~60°C (AC) / -10~50°C (battery)
Storage Temperature	-20~60°C
Humidity	10 to 95% @ 40°C, non-condensing
Shock & Vibration	MIL-STD-810H
ESD	Contact +/-8 kV,Air +/- 15 kV
Certification	CE/FCC Class B

Operating System Support

Windows 11 IoT Enterprise (Default)

Ordering Information

ART-910-i7	10.1" industrial rugged tablet barebone with Intel Core i7-1185G7E CPU, 8GB DDR4 SO-DIMM, 128GB M.2 NVMe SSD, 2MF+8MR AF camera, battery x2, 19V DC input with adapter, stylus/Win 11 IoT Enterprise
ART-910-i5	10.1" industrial rugged tablet barebone with Intel Core i5-1145G7E CPU, 8GB DDR4 SO-DIMM, 128GB M.2 NVMe SSD, 2MF+8MR AF camera, battery x2, 19V DC input with adapter, stylus/Win 11 IoT Enterprise
ART-910-i3	10.1" industrial rugged tablet barebone with Intel Core i3-1115G4E CPU, 8GB DDR4 SO-DIMM, 128GB M.2 NVMe SSD, 2MF+8MR AF camera, battery x2, 19V DC input with adapter, stylus/Win 11 IoT Enterprise

V 2.0

All specifications and photos are subject to change without notice.

Industrial Tablet

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