

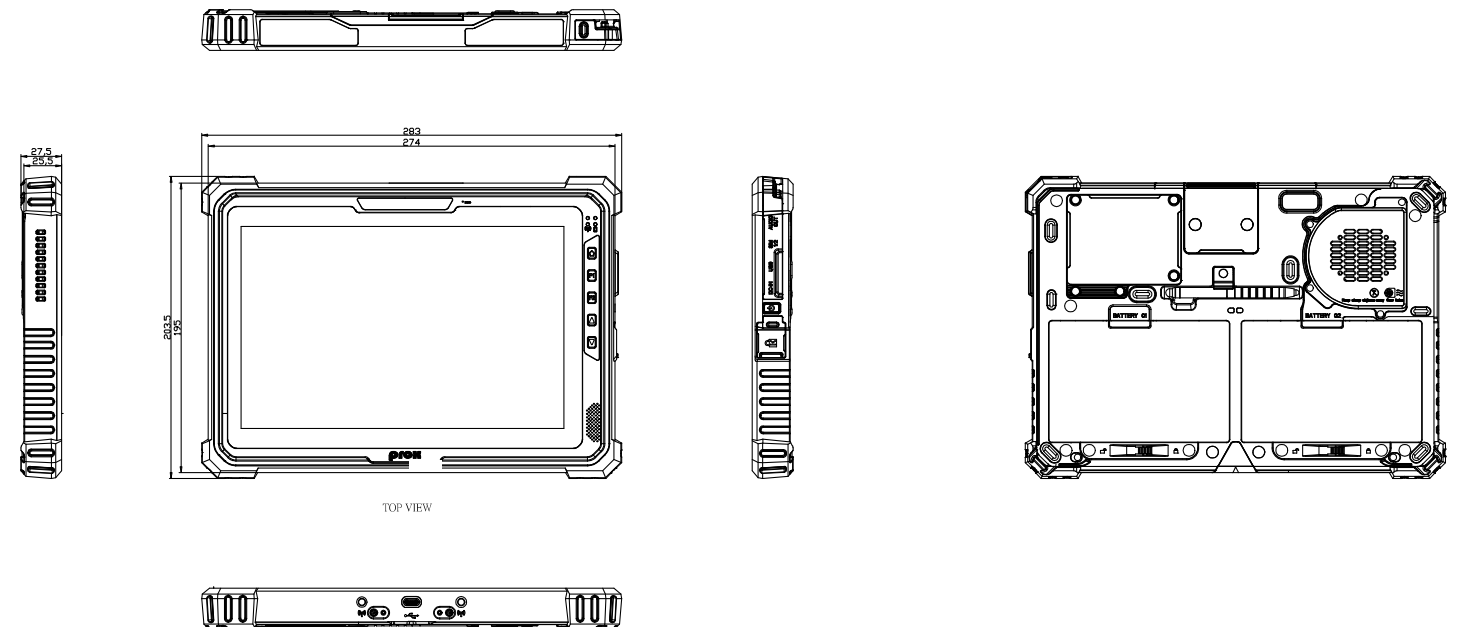
Features

- 10.1" FHD Industrial Rugged Tablet with P-Cap 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 (Default) 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 Audio jack (line-out/mic-in combo) 1 x 2W speaker 1 x Mic
SIM Slot	1 x Dual-Nano SIM slot for 4G LTE/5G
Cameras	2 MP front camera (Front camera can have Windows hello camera for option) 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)
Expansion	
Expansion slot	Expansion slot 1 for 3D camera, card reader, fingerprint reader,etc. (option) Expansion Slot 2 for 2D barcode reader, COM port, USB 3.0 Type A, microSD card, LAN port (option)
Communicatons	
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 nibΦ5mm and Φ2.5mm
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 WiFi/ LTE/ 5G connection indication
Accessories	Hand strap (option) 360° rotatable hand strap (option) Shoulder strap (option) 9H screen protector (option)

Dimensions



Display	
Display type	10.1" TFT-LCD
Max. resolution	1920 x 1200
Luminance(cd/m²)	1,000 nits
Backlight lifetime(hrs)	30,000 hrs
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
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, Battery with UN 38.3 and IEC 62133
Operating System Support	
Windows 10 IoT Enterprise 2021 LTSC / Windows 11 IoT Enterprise (Default)	
Ordering Information	
ART-810	10.1" FHD industrial rugged tablet barebone with Intel Core i7-1185G7E/ i5-1145G7E/ i3-1115G4E CPU, 8GB DDR4 SO-DIMM, 128GB M.2 NVMe SSD, 2MF+8MR AF camera, battery x2, 19V DC input with adapter, stylus