

RUGGED TABLET

DP8



- Powered by Intel® Atom® x6413E processor to deliver efficient performance and dependable processing power in industrial settings.
- Integrated programmable keys allow users to modify system controls to their specific operational needs.
- Features a hot-swappable battery system to support continuous, long-term field operations with zero-downtime.
- Advanced wireless capabilities support fast and stable wireless networking, alongside flexible options for specialized radio modules.
- Compliant with MIL-STD-810H & IP65 to withstand extreme physical impacts and harsh environments.



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- Specifications subject to change without notice.
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RUGGED TABLET

DP8



Items	Descriptions
Platform	– Intel® Elkhart Lake Platform
Operation System	– Windows11 Optional: – Windows 10
Processor	– Intel® Atom® x6413E Processor – 1.5M Cache, up to 3GHz
Graphic	– Intel® UHD Graphics
Display	– 8" (1920 x 1200) LCD – Optical Bonding – Capacitive Multi-Touch Screen – Brightness: 1000 nits
Memory	– 16GB DDR4-3200, up to 32GB
Storage	– 128GB M.2 2242 PCIe 3.0 SSD x 1 Optional: – 256GB/512GB/1TB M.2 2242 PCIe 3.0 SSD x 1
Camera	– Rear Camera
Audio	– HD Audio Codec and Amplifier – Mono Speaker – Embedded Digital Mic
Sensor	– Ambient Light Sensor
Function Keys	– 6 Function keys with 2 programmable keys
LED Indicators	– Power: System ON/S3 (Green/Breathing Green) – Battery: Charging/ Low (Orange/Flashing Orange)
Security	– Password Security (Administrator Password, User Password) – TPM2.0
Case	– CNC milled Aluminum and Engineering Plastics
Color	– Black
Environmental Specifications	– Operating Temperature ¹ : -20°C ~ +60°C – Storage Temperature: -40°C ~ +70°C
Dimensions²	– 240 x 140 x 37 mm (with bumpers)
Weight²	– Approx. 1250g

Power	
Battery³	– Battery Pack BDP82A: – Li-Ion 7.2V/6300mAh
Input Power	– Fast Charging via Type-C – 60W, 100~240VAC, 50/60Hz

Wireless & Communications	
LAN	Optional: – 10/100/1000 base-T Ethernet ⁴
WLAN/Bluetooth®	– Intel® Wi-Fi 6 AX210 (Wi-Fi 4, 5, 6) – Bluetooth®5.3
GNSS	Optional: – GPS/GLONASS/Galileo/Beidou
Radio Module	Optional: – T24 Module (Receiver) ⁵

I/O Interfaces	
Top	– 4-pin POGO Connector ⁵ x 1
Bottom	Optional: – 16-pin POGO Connector ⁴ x 1
Right	– USB 3.2 Gen. 2 Type-C x 1 – USB 3.2 Gen. 2 Type-A x 1
Rear	– Battery slot x 1 – Micro SD card slot x 1 – Micro SIM card slot ⁷ x 1

Accessories	
Protection Film	– Available
Battery Charger	– Smart Gang Charger SGC10 (Under Development)
AC Adapter	– Rugged 60W USB-C AC Adapter – 60W, 100V-240V 50/60Hz
Sunshield	– Available
Hand Strap	– Available

Certifications	
Certifications	– CE/FCC/UKCA/RCM – WEEE – REACH – POPs – RoHS – IP65 – MIL-STD-810H (1.5m drop test) – MIL-STD-461G (Ground Navy) ⁶

¹via AC Mode

²Varies from configurations and optional accessories.

³Hot-swappable.

⁴LAN available via 16-pin POGO Connector.

⁵Radio Module Slot via 4-pin POGO Connector.

⁶Contact your sales representative for more details.