

RUGGED TABLET

DK13

TOUGH & DURABLE



- High resolution screen with 12.1" XGA LCD for satisfying viewing experience
- Stable performance with Intel® Core™ i7-7600U Processor
- Rugged magnesium case with MIL-STD-810H & IP65 compliant to provide strong durability against extreme environments
- Upgraded with EMC solution of Optional MIL-STD-461G (Ground Navy and Ground Army) available
- I/O Expansions with Docklite DL10 is available



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Items	Descriptions
Platform	– Intel® Kaby Lake-U Platform
Operation System	– Windows10
Processor	– Intel® Core™ i7-7600U Processor – 4MB Intel® Smart Cache, up to 3.90 GHz
Graphic	– Intel® HD Graphics 620
Display	– 12.1" (1024 x 768) XGA LCD – Optical Bonding – Resistive Single-Touch Type with Gorilla – Brightness 650 nits ¹ Optional: – Invisible mode
Memory	– 8GB DDR4-2400/2666 SO-DIMM Optional: – 16GB/32GB DDR4-2400/2666, up to 32GB
Storage²	– Removable 2.5" SATAIII SSD
Audio	– HD Audio and Stereo Speakers
Keypad	– Dual-layer keypad with 4 programmable keys
Buttons	– Power Button
LED Indicators	– Power On/S3 (Green/Red) – SSD/Heater (Green/Orange) – Battery: Charge/ Low (Orange/ Flashing Orange) – RF Devices (Blue)
Security	– Password Security (Supervisor Password, User Password) – Kensington Lock Slot Optional: – TPM 2.0
Case	– Magnesium
Color	– Black – NATO Green
Environmental Specifications	– Operating Temperature: -20°C ³ ~ +50°C ⁴ – Storage Temperature: -40°C ~ +70°C Optional: – Wide Temperature: -30°C ⁵ ~ +50°C ⁴
Dimensions⁶	– 310 x 255 x 54 mm
Weight⁶	– Approximately 2.8 kg

Power	
Main Battery	– Battery Pack BDKD3A: Li-Ion 10.8V/9125mAh
Input Power	– DC-in Conn.: Industry 2 pin – 12~32V with BVA & Surge Protector Optional: – Military 3 pin DC-in

Wireless & Communications	
LAN	– 10/100/1000 base-T Ethernet – 1 st LAN: Intel® I219LM on Board Optional: – 2 nd Intel® I210 LAN Card
WLAN/ Bluetooth®	Optional: – Intel® Dual Band Wireless AC9260 – WLAN Certified: 802.11 a/b/g/n/ac – Bluetooth® 5.0
GNSS	Optional: – GPS/GLONASS

I/O Interfaces	
Left	–1 st LAN RJ45 – USB 3.1 Gen. 1 Type A x 2 – Multibay: – ExpressCard Slot (ExpressCard/54) x 1 (Top) – SIM Card Slot x 1 + SD Card Slot x 1 (Bottom)
Right	– Serial Port DB9 x 1 (COM1) ⁷
Rear	– 2 nd Battery Connector x 1
Bottom	– Docklite Connector ⁸ x 1 Optional: – 2 nd Intel® I210 LAN Card

Accessories	
2nd Battery Pack	– Double Capacity Battery Pack BDRD3A: Li-Ion 10.8V/9100mAh
AC Adapter	– Industry 2 pin DC-in – 90W, 100-240VAC, 50/60Hz
Battery Charger	– Multi Battery Chgerr MCDK for Battery: 10.8V/9125mAh Li-Ion BDKD3A 10.8V/9100mAh Li-Ion BDRD3A
Vehicle Power Cord	– Available
External Vehicle Adapter	– EVA 1275 – EVA 19040
Docklite	– DL10
Stand Unit	– Available

Certifications	
Certifications	– CE/FCC/UKCA – WEEE – REACH – RoHS – IP65 (without I/O caps) – MIL-STD-810H – MIL-STD-461G (Ground Navy) ⁹ – MIL-STD-461G (Ground Army) ⁹

¹ Varies from display configuration.

² User-removable.

³ Instant Cold Boot via AC Mode.

⁴ Via AC Mode

⁵ Cold Boot via LCD Heater.

⁶ Varies from configurations and optional accessories.

⁷ Default RS232, BIOS selectable RS422, RS485.

⁸ Support COM2 (Default: TTL), COM3 (Default: RS232), USB 2.0, Microphone, Speaker, Line-in, Va (19V), Vcc (3.3V / 5V), GND, VGA, PS2 KB/Mouse

⁹ Contact your sales representative for more details.



Version: 1.0.5

- Specifications subject to change without notice.
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