

RUGGED TABLET

DR15



- Powered by the Intel® Core™ i7-1185G7E processor to deliver powerful and efficient computing performance.
- 8.4" high-brightness display and resistive-touch enables precise operation.
- Comprehensive I/O connectivity and high-speed wireless networking ensure seamless integration with a wide range of peripherals and systems.
- Dual-battery design delivers extended operating time for uninterrupted missions.
- MIL-STD-810H and IP65 compliant, providing dependable protection against harsh environmental conditions.
- Upgradable with EMC solution of MIL-STD-461G (Ground Navy & Ground Army).



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Items	Descriptions
Platform	– Intel® Tiger Lake-U Platform
Operation System	– Windows 11
Processor	– Intel® Core™ i7-1185G7E Processor – 12MB Intel® Smart Cache, up to 4.40 GHz – Support vPro®
Graphic	– Intel® Iris® Xe Graphics
Display	– 8.4" (1024 x 768) XGA LCD – Air Bonding Type – Brightness ¹ : 700 nits – Resistive Single-Touch Type with MESH Optional: – Invisible Mode On/Off
Memory	– 16GB DDR4-3200 Optional: – Up to 32GB DDR4-3200
Storage	– 512GB M.2 2280 PCIe 3.0 SSD kit Optional: – 256GB/1TB M.2 2280 PCIe 3.0 SSD kit
Audio	– HD Audio and Stereo Speakers
Buttons	– Power Button
Function Keys	– Dual-layer function keys
LED Indicators	– Power/S3 (Green/Breathing Green) – SSD/Heater (Flashing Green/Flashing Orange) – Charge/Battery low (Orange/ Flashing Orange) – RF Devices (Blue)
Security	– TPM2.0 – Password Security (Supervisor Password, User Password) – Kensington Lock Slot
Case	– Magnesium Alloy
Color	– NATO Green
Environmental Specifications	– Operating Temperature: -20°C ² ~ +50°C ³ – Storage Temperature: -40°C ~ +70°C Optional: – Operating Temperature: -30°C ⁴ ~ +50°C ³
Dimensions⁵	– 250 x 190 x 45 mm (with bumpers)
Weight⁵	– Approximately 2.3 kg

Power	
Primary Battery⁶	– Standard Battery Pack BDRF3A: Li-Ion 10.8V/6200mAh
Input Power	– Fast Charging via Type-C – 60W~100W, 160-240VAC, 50/60Hz – Military 3-pin DC-in – 12~32V with BVA & Surge Protector

Wireless & Communications	
LAN	– 10/100/1000 base-T Ethernet – 1 st LAN: Intel® I219LM Optional: – 2 nd LAN (Intel® I210 GLAN Card) ⁷
WLAN/ Bluetooth®	Optional: – Intel® Wi-Fi 6 AX210 (Wi-Fi 4, 5, 6) – Bluetooth® 5.3
GNSS	Optional: – GPS/GLONASS/ Galileo/ Beidou

I/O Interfaces	
Bottom	– 120-Pin Docking Connector ⁸ x 1
Left	– Primary Battery Slot x 1 – 1 st LAN RJ45 x 1 – USB 3.2 Gen. 1 Type-A x 2 – Multibay: – ExpressCard Slot (ExpressCard/54) x 1 (Top) – SD Card Slot x 1 (Bottom)
Right	– USB 3.2 Gen. 1 Type-C ⁹ x 1 – Serial Port DB9 x 1 (COM1)
Rear	– 2 nd Battery Slot x 1

Accessories	
2nd Battery Pack⁶	– Double Capacity Battery Pack BDRD3A: Li-Ion 10.8V/9100mAh
Battery Charger	– Multi Battery Charger MCDR for Battery: 10.8V/6200mAh Li-Ion BDRF3A 10.8V/9100mAh Li-Ion BDRD3A
AC Adapter	– Military 3-pin DC-in – 90W, 100-240VAC, 50/60Hz
Vehicle Power Cord	– Available
External Vehicle Adapter	– EVA 1275
Docklite	– DL10 ⁸
Stand Unit	– DR15 without rubber jacket can be mounted on Stand Unit

Certifications	
Certifications	– CE/FCC/UKCA/RCM – WEEE – REACH – POPs – RoHS – IP65 – MIL-STD-810H – MIL-STD-461G (Ground Navy) ¹⁰ – MIL-STD-461G (Ground Army) ¹⁰

¹Varies from display configurations.

²Instant Cold Boot via AC Mode.

³via AC Mode

⁴Cold Boot via LCD Heater.

⁵Varies from configurations and optional accessories.

⁶Hot-swappable with dual-battery design.

⁷2nd LAN available via Docklite Connector.

⁸Support COM2 (Default: TTL), COM3 (Default: RS232, BIOS selectable RS422, RS485), USB 2.0, Audio, DC-in, GND, VGA, DVI, Optional 2nd LAN

⁹Supports data transfer, DP1.2 and PD 3.0

¹⁰Contact your sales representative for more details.