



DT363GL/ 363Q Handheld Rugged Tablet

Slim, Rugged, Multi-functional Wireless Computing

The DT Research DT363 series Handheld Rugged Tablets feature the integration of a brilliant 6" capacitive touch screens and high performance yet energy efficient processors within slim, lightweight, durable packages. With built-in Wi-Fi and smart card reader as well as options for the data capture modules, these robust tablets offer seamless information capture and transmission for improved workflow. Rated IP65 and MIL-STD-810G, the DT363 series Handheld Rugged Tablets provide reliable operation in harsh, mission-critical environments.



Features

- 6" capacitive touch screen, digital pen support
- Intel® Pentium® Silver 4-core or Qualcomm 8-core processor
- Microsoft® Windows® 10 IoT Enterprise or Android operating system
- NIST compliant BIOS available (DT363GL)
- Built-in smart card/CAC reader (DT363GL)
- Hot swappable battery pack
- IP65-rated for water and dust resistance
- MIL-STD-810G for shock and vibration protection

Major Options

- NFC or UHF RFID reader
- Front and back cameras
- Barcode scanner
- 4G LTE/AWS with foldable antenna

Specifications



| Model | DT363GL | 363Q |
|----------------------------|---|---------------------------------------|
| System | | |
| CPU | Intel® Pentium® Silver Quad-Core, 1.10GHz (up to 2.70GHz) | Qualcomm octa-core processor (2.0GHz) |
| RAM | 8GB | 4GB |
| Storage | 256GB flash | 64GB flash |
| Operating System | Microsoft® Windows® 10 IoT Enterprise | Android 9.0 and 10 |
| NIST Compliance | NIST compliant BIOS available | N/A |
| Display | 6" LED-backlight (350 nits) screen with capacitive touch | |
| Display Resolution | 720 x 1440 | 720 x 1440 |
| Control Switch and Buttons | 1 power button, 2 trigger buttons | 1 power button, 2 trigger buttons |
| Microphone | Built-in microphone | Built-in microphone |
| Speaker | Built-in speaker | Built-in speaker |

Network Interface

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|------|--|
| WLAN | Wi-Fi 802.11ac, 2.4GHz/ 5GHz dual band |
|------|--|

I/O Ports

| | | |
|-----------------------|---|----------------|
| USB Port | USB Type-C x 1 (data transmitting and charging; data transmitting only available in one insertion direction) | |
| Smart Card/CAC Reader | Full slot, reads ISO 7816 T=0, T=1; 1.8/3/5V smart card | N/A |
| SD Slot | N/A | 1 SD card slot |

Mechanical and Environmental

| | | |
|------------------------|--|---|
| AC/DC Adapter | Input: 100 – 240V AC; Output: 20V DC, 3.25A | Input: 100 – 240V AC; Output: 20V DC, 3.25A |
| Battery Pack | Hot swappable battery, 3300mAh | Hot swappable battery, 3300mAh |
| Enclosure | ABS + PC plastics | |
| Dimensions (H x W x D) | 7.6 x 3.7 x 1.2 in/ 192 x 95 x 31 mm | 7.6 x 3.7 x 1.2 in/ 192 x 95 x 31 mm |
| Weight | 1.4 lbs/ 650 g | 1.4 lbs/ 650 g |
| Durability | IP65 and MIL-STD-810G | IP65 and MIL-STD-810G |
| Regulatory | FCC Class B, RoHS compliant | |
| Temperature | Operation: 14°F to 122°F (-10°C to 50°C); Storage: -4°F to 140°F (-20°C to 60°C) | |
| Humidity | 0% – 90% non-condensing | |

Major Options

| | |
|----------------------|---|
| Barcode Scanner (2D) | 2D scanner, reads 1D also |
| Camera | 5 megapixel front camera and 8 megapixel back camera |
| NFC/RFID Reader | HF 13.56MHz, ISO standard 15693, 14443A(B) & 18000-3 mode-1 |
| UHF RFID Reader | 865MHz – 928MHz, EPCglobal Class 1 Gen 2/ ISO 18000-6C; reach 16 feet (4.87m) read distance with integrated ThingMagic micro module |
| Mobile Broadband | 4G LTE/AWS with foldable antenna |

* Specifications subject to change without notice.

Accessories

- Digital Pen
- Desktop Charging Cradle
- 4-Bay System Gang Charger
- 6-Bay Battery Gang Charger
- Battery Pack

