



## DT370Q/ DT380Q Rugged Android Tablets

### Slim, Rugged, Multi-functional Wireless Computing

The DT Research DT370Q and DT380Q rugged tablets feature the integration of brilliant capacitive touchscreens, Android operating systems, and high performance yet energy-efficient processors within slim, lightweight, and durable packages. With Wi-Fi, Bluetooth, and integrated data capture options, these robust tablets offer seamless information capture and transmission for improved workflow. With IP65, MIL-STD- 810G certification, the DT370Q and DT380Q Tablets provide reliable operation in harsh, mission critical environments.

Back View



With Wall/Vehicle Mount Cradle



### Features

- 7" and 8" high-brightness capacitive screens
- Qualcomm octa-core processor
- Android operating system
- Built-in back camera
- IP65-rated for water and dust resistance
- MIL-STD-810G for shock and vibration protection

### Major Options

- Barcode scanner
- U-blox M8 GNSS module
- 4G LTE/AWS

# Specifications



Model	DT370Q	DT380Q
<b>System</b>		
CPU	Qualcomm Octa-Core, 2.0GHz	Qualcomm Octa-Core, 2.0GHz
RAM	4GB	4GB
Storage	64GB Flash	64GB Flash
Operating System	Android 9.0 and 10	Android 9.0 and 10
Display	7" LED-backlight, high-brightness (800 nits) capacitive touch screen	8" LED-backlight, high-brightness (850 nits) capacitive touch screen
Display Resolution	1280 x 800	1920 x 1200
Control Switch and Buttons	1 power button, 1 trigger button, 1 return button, 4 programmable buttons, 1 4-way tactile button	1 power button, 1 trigger button
Camera	8 megapixel back camera with auto focus, white balance, gain control, and exposure control	
<b>Network Interface</b>		
WLAN	Wi-Fi 802.11ac, 2.4GHz/ 5GHz dual band	
Bluetooth	Bluetooth 4.1 LE	Bluetooth 4.1 LE
<b>I/O Ports</b>		
USB Ports	USB 3.0 x 1	USB 3.0 x 1
Headset Jack	1 (3.5mm)	1 (3.5mm)
DC-in	1	1
<b>Mechanical and Environmental</b>		
AC/DC Adapter	Input: 100-240V AC; Output: 12V, 5A	
Battery Pack	Hot swappable battery, 3.7V, 8800mAh	
Enclosure	ABS + PC plastics and magnesium-aluminum alloy	
Dimensions (H x W x D)	5.4 x 8.4 x 0.94 in/ 137.3 x 214 x 24 mm	5.7 x 8.3 x 0.8 in/ 145.4 x 210 x 20.4mm
Weight	1.99 lbs/ 900 g	1.99 lbs/ 900 g
Regulatory	FCC Class B, CE, RoHS compliant	
Temperature	Operation: 0°C to 50°C (32°F to 122°F); Storage: -20°C to 60°C (-4°F to 140°F)	
Humidity	0% – 90% non-condensing	
<b>Major Options</b>		
Barcode Scanner	2D scanner, reads 1D also	2D scanner, reads 1D also
GNSS Module	U-blox M8 GNSS module	U-blox M8 GNSS module
Mobile Broadband	4G LTE/AWS	4G LTE/AWS

\* Specifications subject to change without notice.

## Accessories

• Digital Pen



• Wall/Vehicle Mount Cradle



• Battery Pack



• Battery Gang Charger



• Desktop Charging Cradle

