



DA380QE Android Rugged Tablet

Slim, Rugged, Multi-functional Wireless Computing

The DT Research DA380QE Android Rugged Tablet features the integration of an 8" brilliant capacitive touchscreen, Android 13 operating system, and high-performance yet energy-efficient Qualcomm® 8-core processor within a slim, lightweight, and durable design. With Wi-Fi, BT wireless, as well as options for front/ back cameras, barcode scanner, GNSS, and 4G LTE, this robust tablet offers seamless information capture and transmission for improved workflow. With IP65 and MIL-STD-810H certification, the DA380QE Android Rugged Tablet provides reliable operation in harsh, mission-critical environments.



Features

- 8" high-brightness capacitive screen
- Qualcomm® 8-core processor
- Android 13 operating system
- IP65-rated for water and dust resistance
- MIL-STD-810H for shock and vibration protection



Major Options

- 2D barcode scanner (reads 1D and 2D)
- 8 MP front camera and 13 MP back camera
- GPS module
- 4G LTE/AWS

Specifications



Model	DA380QE
System	
CPU	Qualcomm® 8-core (1.8Ghz to 2.0Ghz)
RAM	8GB
Storage	128GB flash
Operating System	Android 13 OS
Display	8" LED-backlit, high-brightness (850 nits) capacitive touchscreen
Display Resolution	1920 x 1200
Camera	8 MP front camera and 13 MP back camera
Network Interface	
WLAN	Wi-Fi 802.11ac, 2.4GHz/ 5GHz dual band
BT	5.0
I/O Ports	
USB Ports	1 x USB, 1 x latest USB/charging
Headset Jack	1 (3.5mm)
DC-in	1
Switch and Buttons	1 x power button, 1 x trigger button
Mechanical and Environmental	
AC/DC Adapter	Input: 100 to 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)	5.7 x 8.3 x 0.8 in/ 145.4 x 210 x 20.4mm
Weight	TBD
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% to 90% non-condensing
Major Options	
Barcode Scanner	2D barcode scanner (reads 1D and 2D)
Camera	8 MP front camera and 13 MP back camera
GNSS	GPS
Mobile Broadband	4G LTE/AWS

* Specifications subject to change without notice.

Accessories



• Digital Pen



• Wall/Vehicle Mount Cradle



• Battery Pack



• Battery Gang Charger



• Shoulder Strap for Tablets

