

M700DQ8-EX

7-inch Qualcomm® Snapdragon™ 660, ATEX Rugged Android PDA



KEY FEATURES

- Qualcomm® Snapdragon™ 660, Octa-core up to 2.2 GHz , ATEX rugged android PDA
- 7 inch android tablet, 1280 x 720 TFT Panel with direct optical bonding
- Supports Android 9.0 OS, Sunlight readable android tablet
- IP65 waterproof and dustproof
- Rated for extreme temperature use
- ATEX Zone 2 application certification



SPECIFICATIONS

Display			
Resolution	1280x720	Size	7 inches
Contrast Ratio	800:1	Panel Brightness	650 nits
View Angles	80,80,80,80	Type	Projected Capacitive Multi Touch
Touch Mode	Support Hand / Gloves and Rain Mode	Bonding	Optical Bonding for Sunlight Viewability
System Specification			
Processor	Qualcomm® Snapdragon™ 660 (Octa-Core 2.2 GHz)	Memory	3GB
Storage	32GB	Operating System	Android 9.0
WLAN	Support	BT	Support
WWAN	4G/LTE (Optional)	GNSS	GPS/GLONASS
RFID	NFC (Read / Write, Peer to Peer mode) (Optional)	Sensors	Ambient Light Sensor, E-Compass, Gyro, Acceleration Sensors
Camera			
Front Camera	8MP Camera	Rear Camera	13MP Camera with LED Auxiliary Light (Auto Focus)
Mechanical			
Dimension	212.4 x 132.8 x 19 mm	Weight	550g
IO Ports			
USB Port	1 x USB 3.0 Type C OTG	SD Card Slot	1 x Micro SD Card Slot
SIM Card Slot	1 x Micro SIM Card Slot	Audio	1 x Audio Combo connector (Mic in and Line Out) 2 x Built-in Mic 1 x Speaker 1 x Earphone
Indicator	2 x LED Indicators (Power, Battery)	Docking Connector	1 x Docking Connector
Environment			
Operating Humidity	5% to 95% RH, Non-Condensing	Operating Temperature	-10°C to 50°C (Battery mode) -20°C to 60°C (Charging mode) Please avoid charging in hazardous locations.
Storage Temperature	-30°C to 70°C	Shock	MIL-STD-810G Method 516.6 Procedure I
Vibration	MIL-STD-810G Method 514.6 Procedure I	IP rating	IP65

Drop	MIL-STD-810G Method 516.6, 5 ft		
Certification			
Certification	CE, FCC ATEX Zone 2 EX II 3 G Ex ic IIC Gc		
Control			
Button	1 x Volume + , 1 x Volume - , 1 x Power Button, 1 x Home Button, 1 x Menu Button, 1 x Return Button, 1 x Trigger Button		
Power			
Battery	3.7V 5300mAh	Battery Operating Time	20Hr
Power Rating	DC 5V	Adapter	Input: 100V-240V AC Output: DC 5V 3A
Security Function			
SOTI MobiControl	SOTI MobiControl Compliance		
Accessory			
Accessory	Universal Adapter x1 Battery x1 USB Type-C Cable x1	Optional Accessory	Battery Charging Dock Vehicle Dock (Charging + Connectors) Vehicle Dock (Charging Only) Desk Dock Hand Strap Micro SD Card Capacitive Touch Stylus Vehicle Adapter HDMI Adapter
Barcode Scanner			

DIMENSIONS UNIT:MM

