

E500QK-ML

5" Qualcomm® Snapdragon™ 660 Defence Rugged Handheld Computer



KEY FEATURES

- Qualcomm® Snapdragon™ 660 (Octa-core 2.2 GHz), Defence Rugged Handheld Computer
- 5" 1280 x 720 Panel with direct optical bonding
- IP67 waterproof and dustproof
- 8MP Front(Default) / 13MP Rear Camera(Optional)
- With 19 keypad include power key
- With Defence Standard Connector (USB + Power, Optional LAN & Audio)



SPECIFICATIONS

Display

Resolution	1280x720	Size	5.0 inches
Contrast Ratio	800:1	Panel Brightness	500 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
GNSS	GPS/AGPS	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)
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Mechanical

Dimension	192 x 92 x 29.25 mm	Weight	370g
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IO Ports

USB Port	1 x USB 3.0 Type C OTG (support charging)	SD Card Slot	1 x Internal non-accessible Micro SD Card Slot
Audio	1 x Built-in Mic 1 x Speaker	Expansion Port	Military Connector (Optional)
Indicator	1 x LED Indicator		

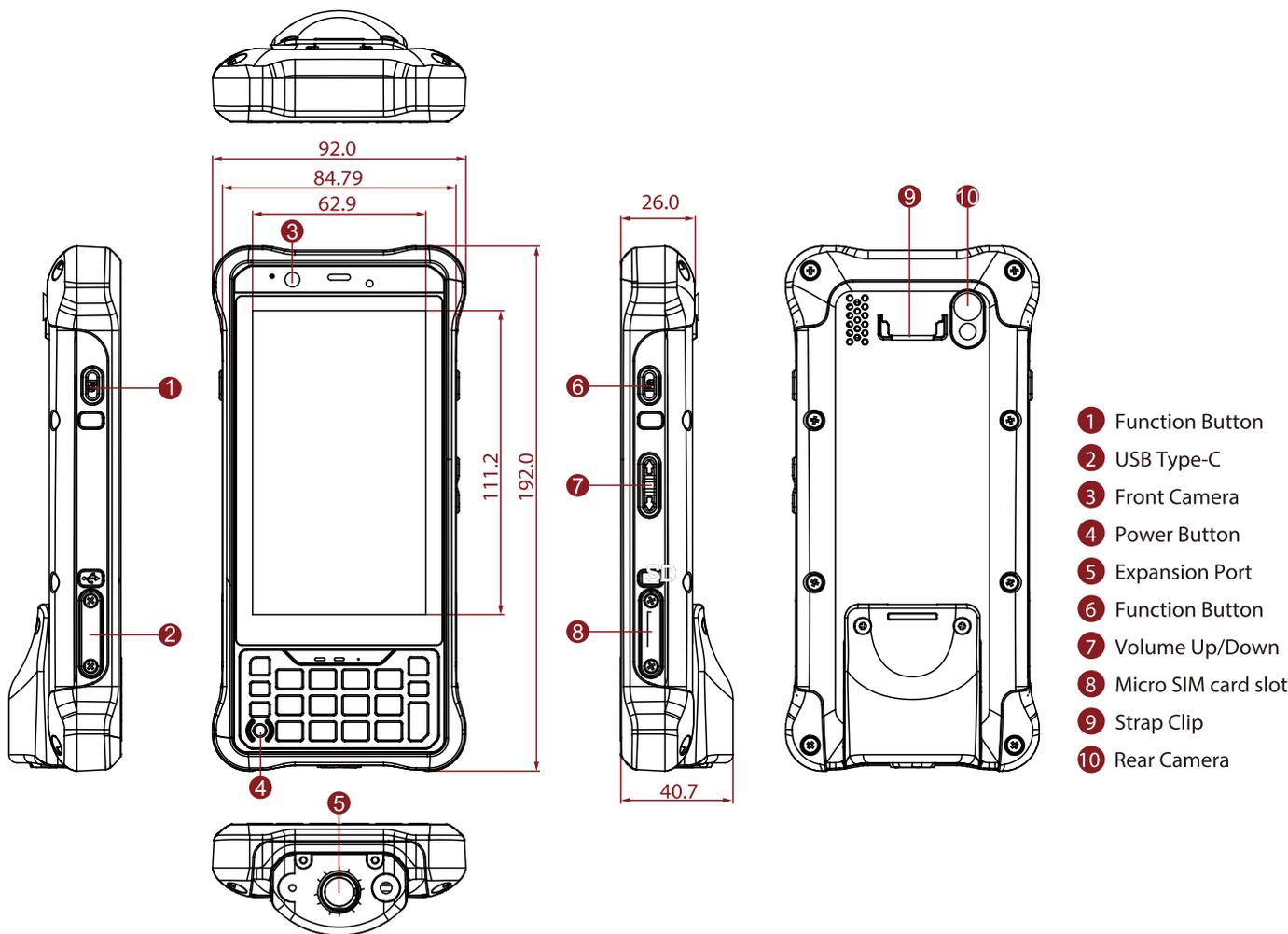
Environment

Operating Humidity	5% to 95% RH, Non-Condensing	Operating Temperature	-20°C to 60°C
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	IP67
Drop	MIL-STD-810G Method 516.6, 5 ft		

Certification

Certification	CE, FCC		
Control			
Button	On-screen QWERTY Keyboard 1 x 19 Physical Keypad Include Power Key 1 x Volume +/-, 2 x Function Button		
Power			
Battery	3.7V 3900mAh Nonremovable Battery	Battery Operating Time	20Hr
Power Rating	5V	Adapter	5V 1A Adapter with USB TypeC
Security Function			
SOTI MobiControl	SOTI MobiControl Compliance		
Accessory			
Accessory	Universal Adapter USB Type-C Cable	Optional Accessory	Micro SD Card

DIMENSIONS UNIT:MM



NOTE

1. Total usable memory will be less dependent upon actual system configuration.
2. Computrace theft protection is available upon request.
3. Length measurements do not include protrusions. Weight varies with options and a digitizer pen.
4. Measured at dimming LCD brightness. Varies depending on the usage conditions, or when an external device is attached.
5. Accessories and integrated options may vary depending on your configuration.
6. This is a simplified drawing, and some components are not marked in detail.
7. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O, please contact the Winmate Sales Team for more information.