

E500QK

5" Qualcomm® Snapdragon™ 660 Android 9.0 Rugged Handheld Computer



KEY FEATURES

- Qualcomm® Snapdragon™ 660 (Octa-core 2.2 GHz), Android 9.0 Rugged Handheld Computer
- 5" 1280 x 720 Panel with direct optical bonding
- IP67 waterproof and dustproof
- 8MP Front Camera / 13MP Rear Camera
- With 19 keypad include power key

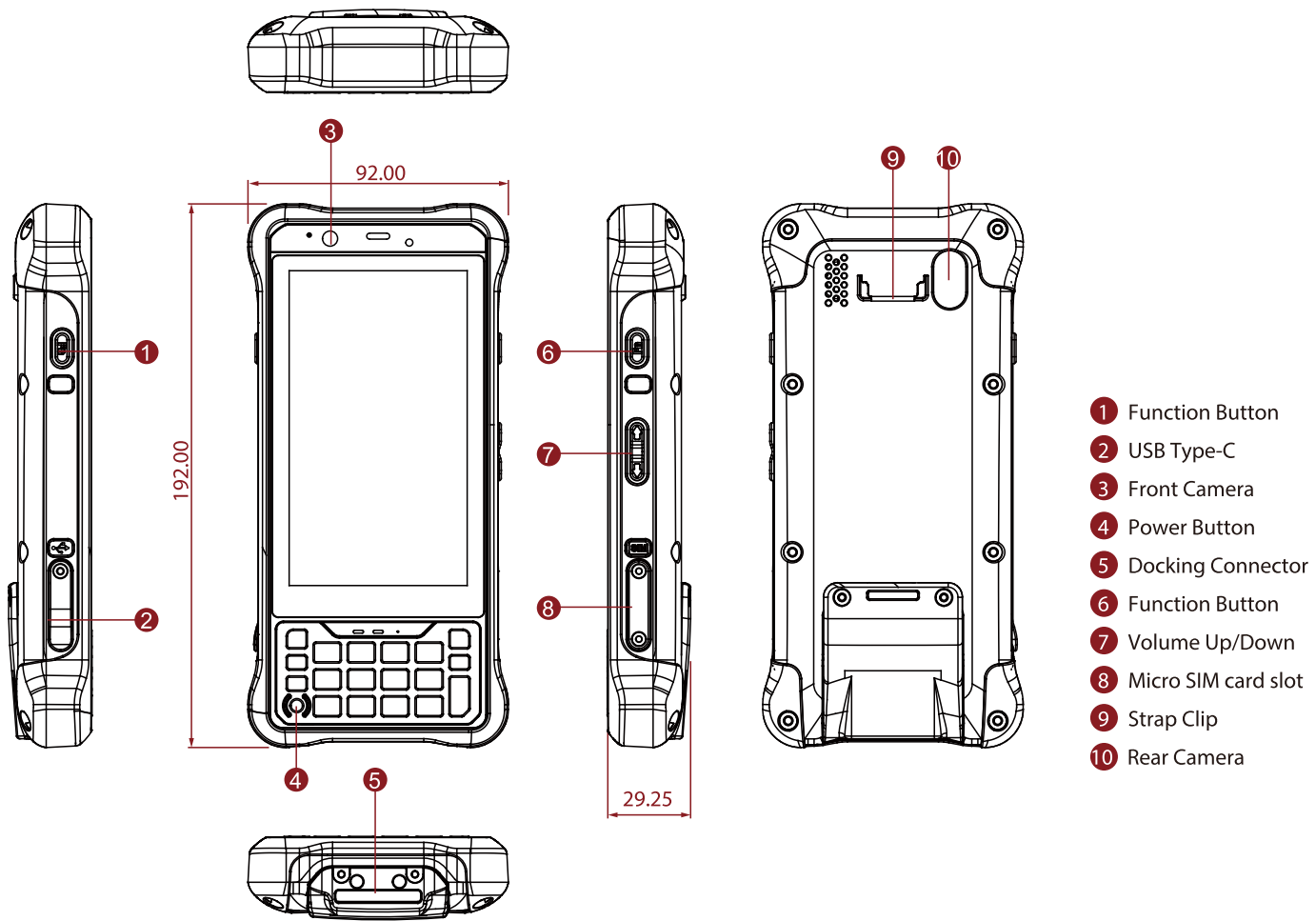


SPECIFICATIONS

Display	
Resolution	1280x720
Contrast Ratio	800:1
View Angles	80,80,80,80
Touch Mode	Support Hand / Gloves and Rain Mode
Size	5.0 inches
Panel Brightness	500 nits
Type	Projected Capacitive Multi Touch
Bonding	Optical Bonding for Sunlight Viewability
System Specification	
Processor	Qualcomm® Snapdragon™ 660 (Octa-Core 2.2 GHz)
Storage	32GB
WLAN	Support
WWAN	4G/LTE (Optional)
RFID	NFC (Read / Write, Peer to Peer mode) (Optional)
Memory	3GB
Operating System	Android 9.0
BT	Support
GNSS	GPS/GLONASS
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	192 x 92 x 29.25 mm
Weight	370g
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
Indicator	1 x LED Indicator
Docking Connector	1 x Docking Connector
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-810H Method 516.8 Procedure I
Vibration	MIL-STD-810H Method 514.8 Procedure I
IP rating	IP67
Drop	MIL-STD-810H Method 516.8, 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 Desk Dock

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.