



E500RM9 5" ARM A73 + A53 Rugged Handheld Computer

Manufacturer part number: E500RM9 | Handheld Computers



Explore Winmate E500RM9, a rugged handheld computer featuring 5-inch display with 1280x720 resolution, IP65, IP67 for field service and warehouse data capture.

Display	
Size	5.0 inches
Resolution	1280x720
Type	Projected Capacitive Multi Touch
Panel Brightness	500 nits
Contrast Ratio	800:1
View Angles	80,80,80,80
Bonding	Optical Bonding for Sunlight Viewability
Touch Mode	Support Hand / Gloves and Rain Mode
System Specification	
Processor	ARM A73 x 4 (2.0 GHz) + A53 x 4 (2.0 GHz)
Memory	4GB
Storage	64GB
Smart Card Reader	ISO7816 Part 1.2.3, Smart Card Reader (Optional)
Operating System	Android 11.0
WLAN	Support
BT	Support
WWAN	4G/LTE (Optional)
GNSS	GPS/AGPS
RFID	NFC (Read / Write) (Optional)
Sensors	Ambient Light Sensor, E-Compass, Gyro, Acceleration Sensors
Fingerprint Scanner	Fingerprint Reader (Optional)
Camera	
Front Camera	8MP Camera
Rear Camera	13MP Camera with LED Auxiliary Light (Auto Focus)
Mechanical	
Dimension	85.9 x 163.2 x 22.5 mm
Weight	315g

IO Ports	
USB Port	1 x Micro USB OTG
Audio	1 x Audio Combo connector (Mic in or Line Out), 2 x Built-in Mic, 1 x Speaker, 1 x Receiver
SD Card Slot	1 x Micro SD Card Slot
SIM Card Slot	2 x SIM Card Slot
Indicator	1 x LED Indicators, (Power, Battery)
Docking Connector	1 x Docking Connector
Environment	
Operating Humidity	10% to 95% RH, Non-Condensing
Operating Temperature	-20 deg C to 60 deg C
Storage Temperature	-30 deg C to 70 deg C
Shock	MIL-STD-810H Method 516.8 Procedure I
Vibration	MIL-STD-810H Method 514.8 Procedure I
Drop	MIL-STD-810H Method 516.8, 4 ft
IP rating	IP65
Certification	
Certification	CE, FCC
Control	
Button	1 x Volume +/-, 1 x Power Button, 3 x Function Button, 1 x Home, 1 x Menu, 1 x Esc
Power	
Battery	3.7V 3900mAh (Default), Hotswappable Function (Optional)
Battery Operating Time	20Hr
Power Rating	5V
Adapter	5V 2A Adapter
Security Function	
SOTI MobiControl	SOTI MobiControl Compliance
Accessory	
Accessory	Power Plug (Based on Customer's Country), Hand Strap, Battery
Optional Accessory	Micro SD Card, Charging Dock 2 bay, Charging Dock 6 bay, Battery Charging Dock 2 bay, Battery Charging Dock 6 bay, Micro USB Cable
Barcode Scanner	
Barcode Scanner	1D/2D Barcode Reader (Optional)