



xTablet A680

MobileDemand's first ever rugged handheld device is here

It's true what they say. The best things do come in small packages. Introducing the A680, our ultra lightweight, rugged powerhouse, designed to excel in extreme conditions. Android's latest Enterprise-Ready OS platform brings you peace of mind with ultimate security and ease of upgradability. The Media Tek MT8735b (Quad Core) engine will increase efficiency by cruising through the most demanding mobile apps with power to spare. And thanks to the more than capable 6" display, work efficiency will never suffer. Put productivity in the palm of your hand and empower your mobile workforce with the rugged A680.

Highlights

Lightweight, Rugged, Compact

Tremendous Value

Enterprise-Ready Android OS

Integrated Barcode Reader

Long Operating Time



Features

- 6" Sunlight Viewable Display
- MT8735b Quad Core Processor
- Ruggedized IP65 Sealed
- Wi-Fi
- Bluetooth®

Integration Options

Barcode Reader

Accessories

- Scan Handle (Coming Soon)
- Dual xA680 Charging Stand
- Office Dock (Battery+2 USB)

Warranty

The xTablet A680 comes with a 1-year warranty that covers hardware failure when the tablet has been used as designed. In addition, MobileDemand offers extended coverage with [xProtect](#).



xTablet A680 Specifications

DIMENSIONS	3.66"W x 7.28"H x 0.81"D .83lbs (380g) - base config
DISPLAY	5.98", 16:9 720 (W) x 1280 (H) resolution 430 NIT
TOUCH PANEL	5 Point Touch Capacitive
CPU	MT8735b Quad Core 1.1GHz
GPU	ARM MaliT720-MP3 450MHz
MEMORY	2GB LPDDR3
STORAGE	16GB
O/S	Andriod 8.1 Oreo
RUGGEDIZED	MIL-STD 810G (4' drop)
Sealing	IP65 (dust and water)
Screen Protector	Oleophobic, scratch-resistant glass
Operating Temp	14° F to +122° F (-10° C to +50° C)
Storage Temp	-4° F to +158° F (-30° C to +70° C)
Operating Humidity	95% non-condensing
SENSORS	E-compass G-Sensor Light Sensor Proximity Sensor
LED INDICATOR	Solid Red - Charging Mode Solid Green - Full Charge Flash Red - Low Power

BUTTONS	Home Bar code (X2) Power Volume +/-
ACCESSORIES	Micro USB cable Power Adapter
I/O PORTS	Micro USB TF Slot - Max 128GB Micro SIM Card Slot 3.5mm Standard Earphone Jack
CAMERA	Front - 2 MP Rear - 8 MP with flash - AF
OPTIONAL BAR CODE SCANNER	Support Honeywell3680
BATTERY	5000mHA/3.7V Up to 8HR, Swappable
WIRELESS/NETWORK	
WLAN	802.11 a/b/g/n/ 2.4GHz+5.0GHz, Dual Band WIFI
Bluetooth	4.0 (BLE)
GPS	Dedicated Receiver
AGENCY APPROVAL	FCC, CE, IC



©2020 MobileDemand, LC
MobileDemand and xTablet A680 are trademarks.
VERSION 01.26.20

1501 Boyson Square Drive – Suite 101 | Hiawatha, Iowa 52233 | 319.363.4121
RuggedTabletPC.com | Sales@MobileDemand.com