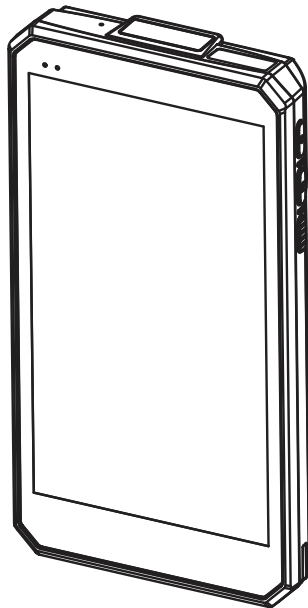


MH-0616

Quick Reference Guide



Ver. Q1

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Packing Checklist

If you discover any item below are damaged or lost, please contact your vendor immediately.

- MH-0616 Handy Tablet x1
- This Quick Reference Guide x1
- AC Power Adaptor x1
- Hand Strap (optional) x1

Reliability and Environment

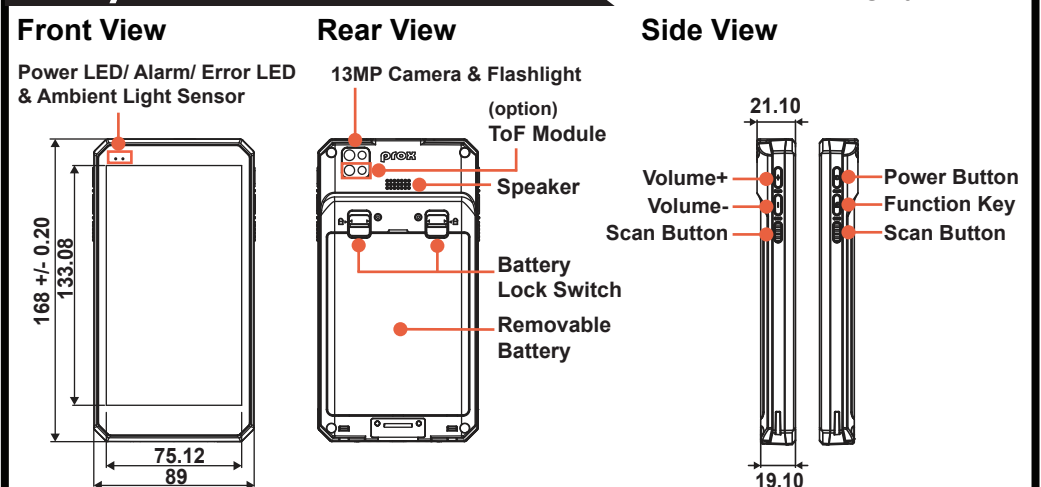
ESD	Contact +/-8kV & Air +/- 15kV
EMI	Class B
IP Rating	IP65 per IEC 60529
Drop Test	1.2m per MIL-STD-810H
Tumble Test	1000 tumbles, 0.5m per IEC 60068-2-32
Shock / Vibration	Per MIL-STD-810H
Operating Temp.	-10°C~50°C (Discharging) & 0°C~40°C (Charging)
Storage Temp.	-20°C~60°C
Humidity	10%~90% non-condensing
Certificate	CE, FCC, BSMI, PSE, Battery with UN 38.3 & IEC 62133

Specifications

System	
CPU Type	Qualcomm® S660 Octa-Cores 2.2GHz
Operating System	Android 10
Memory + Storage	4+ 64GB eMCP
Audio	1 x 0.8W Speaker & 2 x Digital Mic
Sensor	G-Sensor, Ambient Light Sensor
LED Indicators	1 x tri-color LED (Green/ Yellow/ Red) for Power/ Battery status indication
Buttons	1 x Power button, 1 x Function key, 2 x Scan buttons, 1 x Volume+, 1 x Volume-
Battery	1S1P 3.85V/ 4380mAh/ 16.8Wh, Removable Battery, up to 10 hours operating (per JEITA test v2.0)
AC Adapter	Quick Charge™ 3.0 30W for tablet & Charging Stand
USB Cable	1 x USB Type-C cable for Charging with AC Adapter & Data Transmission
Dimensions (W x H x D)	89 x 168 x (18.6-19.6) mm (Tablet only)
Weight	330 g (Tablet only)
Display Specifications	
Size	6"
Resolution	720 x 1280 pixels (High Definition)
Brightness	500 nits for Sunlight readable (Backlight Lifetime: 30,000 hours)
Touch	P-CAP Multi-Touch with Anti-Fingerprint & Corning Gorilla Glass (Support Finger/ Stylus/ Glove/ Raindrop)
Viewing Angle	80 / 80 / 80 / 80
Bonding Technology	LCD Optical Clear Adhesive direct bonding with Touch
I/O Ports	
USB	1 x USB 3.0 Type-C for Charging with Quick Charge™ 3.0 & Data Transmission, 1 x USB 2.0 with 5-pin internal connector for Expansion Device with customized back cover (such as 3-in-1 Card Reader)
MicroSD Slot	1 x internal slot for MicroSD up to 128GB
Nano-SIM Slot	1 x internal slot for 4G LTE
Pogo Pin	4 x Pin (for Cradle Charger)
Communications	
WLAN and Bluetooth	Wi-Fi 802.11 a/b/g/n/ac (WiFi 5) / Bluetooth 5.0
GNSS	GPS, GLONASS (optional)
WWAN	4G LTE for North America/ Europe/ Taiwan/ Japan (Optional)
Optional Peripherals & Accessories	
1D/2D Barcode	Honeywell N6703
Camera	13MP Rear Camera with Auto-Focus, Flashlight
3D Camera	Embedded Time of Flight (ToF) Sensor for dimension measurement
RFID	Support ISO14443A/ MifareS50(R/W)/ ISO14443B Des Fires(Read UID Only) ISO15693 I-Code SLI (R/W)/ ISO18092 SONY Felica/ Mifare Classic1K/ 4K type1/ Mifare Ultralight (Type 2) & Mifare DesFire EV1/EV2/EV3 (Type4)
Charging Stand	For tablet & Battery charging
Protective Case	Support 1.8m Drop test
Hand Strap	Attach to tablet handle Easily detachable w/clips underneath Snaps securely in place
Stylus	Capacitive Stylus
TP Protector	9H glass Touch Panel Protector

System View

Unit: mm



Top View



2D Barcode Scanner

Bottom View



USB Type-C

Precautions for use

- We recommend to turn off the tablet from time to time to optimize its performance.
- Please do not use your tablet in extreme conditions (temperature and /or environmental).
- Handle your tablet carefully and keep it in a clean place, away from moisture and dust.
- Do not drop, throw or twist the tablet.
- Do not attempt to open, disassemble or repair the tablet.
- Please do not use the tablet if the screen is damaged or cracked to avoid injury.
- Do not use the table near a source of flammable gas or liquid.
- Do not leave battery unused for long time no matter it is in tablet or inventory.

Prevent battery overdischarge

- (1) The "Shipping Mode" for each tablet installed with battery has been activated prior to the shipment out of the factory, and the tablets can be stored for about 6 months under normal conditions. If the customers need to store the purchased tables (with battery) for more than 6 months, please connect the Cradle to each tablet and make sure the battery has been charged to 60% before the tablets can be put into storage. (It takes about 2.5 hours to charge a tablet to 60%.)
- (2) If the battery unit needs to be stored in the warehouse for more than 6 months, please make sure you use the battery charger to recharge the battery to 60% for every 6 months.



We recommend to contact your qualified technician if you meet any issues. Please recycle your device and battery in accordance with local regulations.