



# TOUGHBOOK S1

## 7.0" RUGGED ANDROID™ TABLET

The TOUGHBOOK S1 tablet - the ultimate rugged Android™ tablet for the truly mobile worker™. This 7 inch screen device is easy to use in one hand, adaptable for a variety of tasks yet powerful and tough enough to cope with the busiest shift. It's at its best when in the hands of security and police forces patrolling the streets, technicians monitoring production lines, field service engineers carrying out inspections and maintenance or construction workers on site.

- Qualcomm® SDM660 Octa-Core Processor
- Android™ 11
- 7.0" WXGA (1280x800) with AR, IPS colour LCD (up to 500cd/m<sup>2</sup> brightness)
- Glove touch enabled touchscreen
- Gadget Port for optional expandability & flexibility
- Up to 14 hours battery life with extended battery
- ARM® TrustZone® (Built-in) Security
- 5 MP Front camera, 13MP Rear camera with autofocus and LED flash
- IP65 Water and Dust Resistant
- Up to 150cm Drop Resistance <sup>1</sup>
- MIL-STD-810H certified <sup>1</sup>
- -20 °C to 50 °C operating temperature <sup>1</sup>

<sup>1</sup> Tested by an independent third party lab following MIL-STD810H Method 516.8 Procedure IV for transit drop test and Method 501.7 and 502.7 Procedure II for operation temperature test. May differ depending on models and options.

# Rugged Fusion

To ensure the rugged tablet can work as long as any shift, it is equipped with a simple click and switch design for warm swapping batteries. It takes away the need to interrupt work, power down the device or remove fiddly panels to change batteries. With two options of battery size, the device can operate for up to 14 hours on a single charge.



<b>Mobile Computing Platform</b>	Qualcomm® Snapdragon 660 Octa-Core 2.2GHz	
<b>Operating System</b>	Android™ 11	
<b>RAM</b>	4GB RAM	
<b>Graphic Chip</b>	Qualcomm® Adreno 512 GPU	
<b>Storage</b>	64GB eMMC 5.1	
<b>LCD</b>	7.0" WXGA (1280 x 800) with AR, IPS colour LCD touchscreen (up to 500cd/m <sup>2</sup> brightness)	
<b>Bluetooth</b>	Version 5.1 Class 1.5	
<b>Wireless LAN</b>	IEEE802.11 a/b/g/n/ac/d/h/i/r/k/v/w - 2.4GHz & 5GHz support	
<b>Mobile Broadband <sup>1</sup></b>	4G LTE, supports 3G - Sierra AirPrime® EM7455	
<b>GPS</b>	Integrated (GPS, GLONASS, Galileo, Beidou, QZSS) - CEP50 (±2 to 4m)	
<b>Sound</b>	Single front speaker 94dBA, internal microphone with noise suppression	
<b>Security</b>	ARM® TrustZone®	
<b>NFC</b>	ISO/IEC 21481 (TypeA, TypeB, FeliCa and ISO/IEC 15693)	
<b>Other Sensors</b>	Acceleration, Ambient Light, Digital Compass, Gyro	
<b>Camera</b>	Front Camera	5 MP
	Rear Camera	13 MP with autofocus and LED flash
<b>Interfaces</b>	USB	x1 USB 3.0 Type-C
	Micro SD/SDXC Memory Card	x1
	Headset	x1
	Port Replicator	x1
	Dual Antenna Connector <sup>1</sup>	x1
	DC In	via USB Type-C
<b>Gadget Port <sup>1</sup></b>	Possible Gadgets: Barcode Reader (P), Barcode Reader (L), USB Type-A Port	
<b>Power</b>	AC Adapter <sup>1</sup>	not included
	Battery	Extended Battery 5,580mAh (typical); 5,380 mAh (minimum)
	Battery Life	Up to 14 hours <sup>2</sup> (with extended battery)
	Power Management	Warm Swap
<b>Dimensions (W x H x D)</b>	193mm x 131mm x 22.9mm (without gadgets)	
<b>Weight</b>	WiFi - 505g / 4G - 514g	
<b>Testing Standards</b>	Drop Resistance	Up to 150cm <sup>3</sup>
	Dust Resistance	IEC529 (JIS C0920) IP6x
	Water Resistance	IEC529 (JIS C0920) IPx5 IEC529 (JIS C0920) IPx7
	Military Spec	MIL-STD-810H <sup>3</sup>
	Operating Temperature	-20°C to +50°C <sup>3</sup>
<b>Standard Configuration</b>	TOUGHBOOK S1, 4GB RAM, 64GB Storage, Extended Battery	
<b>Included in the box</b>	Operating Instructions and USB Cable	

<sup>1</sup> Optional

<sup>2</sup> Battery life measurement conditions: Wireless LAN connection enabled, continuous access to the server while browsing, swipe every 1 second, page change every 20 seconds.

<sup>3</sup> Tested by an independent third party lab following MIL-STD810H Method 516.8 Procedure IV for transit drop test and Method 501.7 and 502.7 Procedure II for operation temperature test. May differ depending on models and options.