![Panasonic BUSINESS logo]

TOUGHBOOK S1

7.0'' RUGGED ANDROID 10 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 services engineers carrying out inspections and maintenance or construction workers on site.

- Qualcomm® SDM660 Octa-Core Processor
- Android 10
- 7.0'' WXGA(1280x800) with AR, IPS colour LCD (up to 500cd/m² brightness)
- Gadget Port for flexibility
- Up to 8 hours battery life with standard battery, 14 hours with extended battery*

- Bluetooth™ Version 5.0 Class 1
- ARM® TrustZone® (Built-in) Security
- 5 MP Front camera, 13MP Rear camera with autofocus and LED flash
- Min. 150cm*** Drop Resistance
- -20 °C to 50 °C *** operating temperature

* Optional
*** Tested by Panasonic

![TOUGHBOOK logo]

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.

Mobile Computing Platform	Qualcomm® Snapdragon 660 Octa-Core 2,2 GHz	
Operating System	Android® 10	
RAM	4GB RAM	
Graphic Chip	Qualcomm® Adreno 512 GPU	
Storage	64GB eMMC 5.1	
LCD	7.0'' WXGA(1280x800) with AR, IPS colour LCD (up to 500cd/m² brightness)	
Bluetooth™	Version 5.1 Class 1.5	
Wireless LAN	IEEE802.11 a/b/g/n/ac/d/h/i/r/k/v/w - 2.4GHz & 5GHz Support	
Mobile Broadband*	4G LTE, supports 3G - Sierra AirPrime® EM7430	
GPS	Integrated (GPS,GLONASS,Galileo,Beidou,QZSS) - CEP50 (±2 to 4m)	
Sound	Single front speaker 94dBA, internal Microphone with noise suppression	
Security	ARM® TrustZone®	
NFC	ISO/IEC 21481 (TypeA, TypeB, FeliCa and ISO/IEC 15693)	
Other Sensors	Acceleration, Ambient light, Digital Compass, Gyro	
Camera	Front Camera	5 MP
	Rear Camera	13 MP with autofocus and LED flash
Interfaces	USB	x1 USB 3.0 Type-C
	Micro SD/SDXC Memory Card	x1
	Headset	x1
	Port Replicator	x1
	Dual Antenna Connector*	x1
	DC In	via USB-Type-C
Gadget Port*	Possible Gadgets: Barcorde Reader (L), USB-Type A Port.	
Power	AC Adapter	not included
	Battery	Lithium-Ion Standard Battery 3200mAh, Extended Battery 5580mAh*
	Battery Life	Up to 8 hours for standard, 14 hours for extended * ****
	Power Management	Warm Swap
Dimensions (W x H x D)	193mm × 131mm × 22.9mm without Gadgets	
Weight	WiFi - 505g / 4G - 514g*	
Testing Standards	Drop Resistance	Minimum 150cm***
	Dust Resistance	IEC529 (JIS C0920) IP6x**
	Water Resistance	IEC529 (JIS C0920) IPx5** IEC529 (JIS C0920) IPx7**
	Operating Temperature	-20 °C to 50 °C ***
Standard Configuration	TOUGHBOOK S1, 4GB RAM, 64GB Storage, Standard Battery	
Included in the box	Operating Instructions, USB Cable, USB Charger, Stylus and Tether	
*	Optional	
**	Tested by an independent third party lab following MIL-STD-810H and IEC 60529, Sections 13.4, 13.6.2, 14.2.5 and 14.3	
***	Tested by Panasonic	
****	Battery life measurement conditions: Wireless LAN, connection enabled;	
	continuous access to the server while browsing; swipe every 1 second; page change every 20 seconds.	

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