



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 on just 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 (upgradable to Android 11)
- 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
- 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

*** Tested by Panasonic

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, taking 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 (1280 x 800) with AR, IPS colour LCD (up to 500cd/m ² 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 - AirPrime® EM7455	
	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, and ISO/IEC 15693)	
		Other Sensors	Accerlation, 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 DC In via USB-Type-C Possible Gadgets: Barcorde Reader (P), Barcorde Reader (L), USB-Type A Port	
Gadget Port*		AC Adapter Included Battery [Std] Up to 8 hours*** 3200 mAh Battery [Ext] Up to 14 hours **** 5580 mAh Power Management Warm swap	
Dimensions (W x H x D)		193mm x 131mm x 22.9 mm without Gadgets	
Weight		Standard battery- 434g / Extended battery- 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 ***
		*	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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