**Fully Rugged, fanless Android™ 11 Tablet with 10.1"
Outdoor Full-HD Display**

TOUGHBOOK A3

With businesses increasingly turning to Android™ for their rugged mobile tablet and handheld needs, the TOUGHBOOK A3 is ideal for emergency services personnel, utilities and field service agents, as well as transport and logistics operators. The 10.1" Android™ powered A3 delivers true ruggedness and is ideal for highly mobile outdoor workers in challenging conditions. With its capacitive, sunlight viewable 10- finger multi-touch display, flexible configurable ports and business expansion capability this Android™ 11.0 device can be used in the field whilst benefitting from connectivity options to ensure data is always available when needed.

Key Features

Qualcomm® SDM660 Octa-Core Processor

Android™ 11

10.1" outdoor readable LCD display (up to 800cd/m²), 1920 x 1200 (WUXGA), glove-enabled capacitive touchscreen

IP65 water and dust resistant, up to 180cm drop resistance**, MIL-STD 810H certified**

Long battery life of up to 9 hours with the supplied standard battery or up to 15 hours with optional extended battery

TOUGHBOOK

Panasonic CONNECT

TOUGHBOOK A3

https://oc.connect.panasonic.com/au/en/toughbook-a3

Mobile Computing Platform	Qualcomm® SDM660 Octa-Core Processor
Operating System	Android™ 11
RAM	4GB LPDDR4
Graphic Chip	Qualcomm® Adreno 512 GPU
Storage	64GB eMMC
LCD	10.1" outdoor readable LCD display (up to 800cd/m²), 1920 x 1200 (WUXGA), glove-enabled capacitive touchscreen
Bluetooth™	Version 5.0 Class 1
Wireless LAN	IEEE802.11 a/b/g/n/ac/d/h/i/r/k/v/w w MIMO - 2.4GHz & 5GHz support
Mobile Broadband*	4G LTE, supports 3G - Sierra EM7430
GPS	Integrated
Sound	Mono Speaker up to 94dB, internal microphone with noise suppression
Security	ARM ® TrustZone® (built-in)
NFC	ISO/IEC 14443 (Type A, Type B), FeliCa, ISO/IEC 15693
Other Sensors	Acceleration, Ambient light, Compass, Gyro, Proximity
Front Camera	5 megapixel
Rear Camera	8 megapixel with autofocus and LED flash
USB 3.0	x1
USB 2.0	x1
Micro SD/SDXC Memory Card	x1
Headset	x1
DC In	x1
Port Replicator	x1
Business Expansion Module*	2D Barcode Reader / Smart Card Reader / USB
AC Adapter	Input: 100V - 240V AC, 50Hz/60Hz, Output: 16 VDC, 4.06A
Battery	Li-Ion dual battery: Standard (2 x 3200mAh), Extended (2 x 5580 mAh)
Battery Life	Up to 9 hours (standard) or up to 15 hours (extended)
Power Management	Hot swap*
Dimensions (WxHxD)	272 mm × 196 mm × 16.4 mm
Weight	Approx. 885g
Drop Resistance	MIL-STD 810H, up to 180cm on to concrete**
Dust Resistance	IEC529 (JIS C0920) IP6x
Water Resistance	IEC529 (JIS C0920) IPx5
Operating Temperature	MIL-STD810H, -20℃ to 50℃**
Standard Configuration	FZ-A3, 4GB RAM, 64GB eMMC, dual standard battery
Included in the box	Power supply, power cord, display cleaning cloth and user manual
Footnote	*Optional
	**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.