



TOUGHBOOK A3

10.1" FULLY- RUGGED ANDROID TABLET BUSINESS CRITICAL MEETS FULLY ADAPTABLE

The Toughbook A3, a fully rugged tablet with 10.1 inch display. With businesses increasing turning to Android of 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, and those working in automotive.

- Qualcomm® SD660 Octa-Core Processor
- Android 11
- 10.1" WUXGA Outdoor Readable Display
- Gadget Port for flexibility
- Up to 9 hours battery life with standard battery
- Bluetooth™ Version 5.0 Class 1
- ARM® TrustZone® (Built-in) Security
- 5MP Front camera, 8MP Rear camera with autofocus and LED flash
- 150cm*** Drop resistance
- -20°C to +50°C*** operating temperature

***Tested by Panasonic

Business critical meets fully adaptable

Fully rugged, the device has a powerful battery life of 9 hours with standard batteries and 15 hours with optional large batteries with dual battery capability, is designed for use and easy viewing in all light and weather conditions and has a range of flexible ports options that can be configured to meet the mobile workforce's needs. The Toughbook A3 is equipped to help mobile workers combat the toughest tasks in the field. It is water resistance (IP65) and drop tested to an increased 1.5 meters.



Mobile Computing Platform	Qualcomm®SDM660 Octa-Core processor 2.2Ghz x4 + 1.8 Ghz x4
Operating System	Android 9 (upgradable to Android 11)
Memory & Storage	4GB RAM LPDDR4 64GB eMMC5.1
Display	10.1" WUXGA (1920x1200) with AR, Aspect ratio 16:10 Daylight viewable (up to 950cd/m ²) Anti reflective Touchscreen:
	10 point with touch capacitive touchscreen supporting glove and rain mode, Stylus pen
Camera	Front: Rear: 5MP, 30fps(video) 8MP with flash, 30fps(video)
Expansion Slots	Micro SDXC card slot x1 (up to 64GB)
Interfaces	USB 3.0 type c OTG, BC1.2: USB 2.0 type a Host only x1 Headset jack: x1 CTIA
	GPS: GPS/GLOASS/Galileo/Baidu/QZSS CEP50 (± 2 to 4m) NFC: Supports Type A,B,FeliCa,ISO15693 nano SIM: x1 (option)
Connectivity	Bluetooth®: WLAN: Qualcomm®WCN3990 (IEEE802.11 a/b/g/n/ac/d/h/i/r/k/v/w with MIMO) WWAN: 3G/LTE
Power	AC Adapter: Input: 100V 240V, 50Hz/60Hz, Output: 16V , 4.06A Battery: Standard: 2x Li Ion, 3200mAh Large: 2x Li Ion, 5580mAh Operating Time: Standard: 9hours*2 Large: 15hours*2
Security Chip	ARM® TrustZone®
Dimensions (W x H x D)	72mm x 196mm x 16.4mm
Weight	Approx. 885g
Options for Integration	Gadget Port 1 Selectable one from Barcode Reader*3 , 2nd USB type a Host only Gadget Port 2 Smartcard Reader
Accessories* 5	Single bay desktop cradle FZ-VEBA21U 5 Bay Battery charger FZ-VCBT131x Standard battery pack FZ-VZSUT10x Large battery pack FZ-VZSUT11x Rotating Hand strap FZ-VSTA31U Shoulder Strap CF-VNS331U Protective Film FZ-VPFA31U Stylus Pen CF-VNP025U Pen Tether CF-VNT002U
Ruggedisation	MIL STD 810H certified*1 Dust & Water resistance test: IP65*1 Gravity drop resistance test: 150cm on concrete, 180cm on plywood*4 Operating temperature: -20°C to +50°C Storage temperature -20°C to +60°C

FZ-A3mk1

*1 Tested by an independent third party following MIL STD 810H *2 Measured with LCD brightness:150 cd/m², Web browsing every 20 seconds through WLAN. Varies depending on the usage conditions, or when an optional device is attached. *3 DO NOT STARE INTO BARCODE READER'S BEAM. CLASS 2 LASER PRODUCT *4 Tested by Panasonic *5 3rd party accessories are available

Specifications and features given herein may be changed at any time without prior notice and may vary depending on the region. All working conditions, times and figures quoted are optimum or ideal levels and may differ as a result of individual or local circumstance.

Toughbook is a brand name and registered trademark of Panasonic Corporation. Google, Android and other marks are trademarks of Google Inc. The Android robot is reproduced or modified from work created and shared by Google and used according to terms described in the Creative Commons 3.0 Attribution License. All brand names shown are the registered trademarks of the relevant companies. All rights reserved.

Panasonic
CONNECT
www.toughbook.in.panasonic.com