



TOUGHBOOK A3

10.1" FULLY-RUGGED ANDROID 9 TABLET BUSINESS CRITICAL MEETS FULLY ADAPTABLE

The TOUGHBOOK A3, a fully rugged tablet with a 10.1 inch display. 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, and those working in automotive.

- Qualcomm® SDM660 Octa-Core Processor
- Android 9
- 10.1" WXGA 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
- 5 MP Front camera, 8MP Rear camera with autofocus and LED flash
- Min. 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 15.5 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 and dust resistant (IP65) and drop tested to an increased 1.5 meters. The device also supports Panasonic COMPASS 2.0, the suite of enterprise management tools for Panasonic TOUGHBOOK rugged tablets and handheld devices running the Android operating system.



| | | |
|---------------------------|---|---|
| Mobile Computing Platform | Qualcomm® SDM660 Octa-Core 2,2 GHz | |
| Operating System | Android 9.0 Pie | |
| RAM | 4GB LPDDR4 RAM | |
| Graphic Chip | Qualcomm Adreno 512 GPU | |
| Storage | 64GB eMMC 5.1 | |
| LCD | 10.1" Outdoor Readable WUXGA (1920x1200) IPS Display with Anti-Reflection | |
| 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 EM7455 | |
| GPS* | Integrated (GPS/GLONASS/Galileo/Beidou) | |
| 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 MP | |
| Rear Camera | 8 MP with autofocus and LED flash | |
| Interfaces | USB | x1 USB 3.0 Type-C (OTG, BC1.2), 1x USB 2.0 Type-A (Host only) |
| | Micro SD/SDXC Memory Card | x1 |
| | Headset | x1 |
| | DC In | x1 |
| | Port Replicator | x1 |
| | Dual Antenna Connector* | x1 |
| Gadget Port* | Barcode Reader | |
| | Smartcard Reader | |
| | USB-Type A Port | |
| Power | AC Adapter | Input: 100V - 240V AC, 50Hz/60Hz, Output: 16V DC, 4.06A |
| | Battery | Lithium-Ion Dual Battery (2x 3200mAh) - Extended Battery (2x 5580mAh) |
| | Battery Life | Up to 9 hours / up to 15 hours**** |
| | Power Management | Hot Swap |
| Dimensions (WxHxD) | 272mm[W] x 196mm[L] x 16.4mm[H] / 7.72" x 10.7" x 0.65" | |
| Weight | 885g / 1.96lbs | |
| Testing Standards | Drop Resistance | Minimum 150cm*** |
| | Dust Resistance | IEC529 (JIS C0920) IP6x** |
| | Water Resistance | IEC529 (JIS C0920) IPx5** |
| | Operating Temperature | -20 °C to 50 °C *** |
| Standard Configuration | FZ-A3, 4GB RAM, 64GB Storage, Dual Standard Battery | |
| Included in the box | Power Supply, Power Cord, Display cleaning cloth and User Manual | |

FZ-A3mk1: 06.05.2020

* Optional

** Tested by an independent third party lab following MIL-STD-810G 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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