



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 A3

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

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|-----------------------------------|---|
| 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/m ²), 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 x 196 mm x 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°C to 50°C** |
| 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.