



TOUGHBOOK A3

- TOUGHBOOK A3's eco-system of software, services and partners powered by productivity+
- Optional 1D/2D barcode reader, Insertable SmartCard or 2nd USB Type-A
- Five user-defined buttons from maximum user functionality
- Dual hot swap battery design
- Certified to latest MIL-STD-810H standards
- FirstNet Ready™ and supports Band 14 connectivity
- 3-year limited warranty, parts and labor

OUR MOST POWERFUL TOUGHBOOK 10.1" TABLET NOW FEATURING ANDROID 11.

The Panasonic TOUGHBOOK A3 is a rugged Android OS 10.1" tablet in our TOUGHBOOK lineup, now featuring Android 11. The TOUGHBOOK A3 has a powerful octa-core processor, supports 4G LTE and FirstNet® connectivity and an insertable stylus. The tablet has the flexibility to be used in all markets including warehousing, logistics and transportation. Equipped with an optional integrated barcode reader and insertable smart card reader the TOUGHBOOK A3 is also ideal for enterprise retail and federal markets. The TOUGHBOOK A3 also features a 10.1" outdoor-viewable display with rain and glove touch functionality making this tablet the choice for outdoor workers everywhere. Featuring a 6 foot drop rating and IP65 certification for dust and water resistance the TOUGHBOOK A3 is purpose built to get more out your day.

MIL-STD-810H

IP65

6-FOOT
DROP RATING



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TOUGHBOOK A3

SPEC SHEET



TOUGHBOOK A3

SOFTWARE

- Android™ 11 (R)¹
- CORE Asset Management

CERTIFICATIONS & DURABILITY

- MIL-STD-810H certified²
- IP65 dust and water resistant
- 6' drop-resistant

CPU

- Qualcomm® SDM660 2.2GHz/1.843GHz Octa-core

STORAGE & MEMORY

- Memory: 4GB (LPDDR4)³
- Storage eMMC: 64GB³
– Additional storage available with optional Storage Card: SD (up to 2 GB), SDHC (up to 32 GB), SDXC (up to 64 GB)⁴

DISPLAY & GRAPHICS

- 10.1" WUXGA 1920 x 1200
- 10-point capacitive multi touch with rain sensing and glove touch modes
– Display with direct bonding
– Automatic screen rotation
– Anti-reflective (AR) screen treatment
– 950 nit typical

AUDIO

- Integrated microphone
- Loud Speaker 94dBA

CAMERAS

- 8MP rear camera with LED flash
- 5MP front facing camera

KEYBOARD & INPUT

- 10-point gloved multi touch
- On-screen QWERTY keyboard
- 5 user definable buttons

INTERFACE

- Docking connector
- USB 3.0 Type-C™ host⁵ (OTG, BC1.2)
- USB Type-A host
- microSDXC (up to 64 GB)⁴
- Mini-jack stereo headphone & microphone

WIRELESS

- 4G LTE Band 14 EM7511
– Multi carrier (AT&T, FirstNet, Verizon)
– Satellite GPS
- Qualcomm® WCN3990 IEEE802.11 a/b/g/n/ac/d/h/i/r/k/v/w with MIMO
- Optional Sierra Wireless AirPrime® EM7511
– 4G LTE and HSPA+
- Nano SIM card slot (x2)
- Bluetooth® V5.0 Class1
- GPS GPS/GLONASS/Galileo/Beidou/QZSS
- Near Field Communication [NFC – Type A, Type B, FelicA]

POWER

- Dual standard batteries: Li-Ion 3.8V, 3,200mAh
- Dual standard battery operation
– Approx. 9 hours based on standard enterprise user profile⁶
- Hot Swap with clock backup⁷
- Standard battery charging time:
– Power on or off approx. 4 hours⁸
- Consumption approx, 32W⁹
- Available with dual extended life batteries:
– Li-Ion 3.8V, 5,580mAh
- Dual extended battery operation
– Approx. 15.5 hours based on standard enterprise user profile⁶
- Extended battery charging time:
– Power on or off approx. 6.5 hours⁸

SECURITY FEATURES

- ARM® TrustZone® (Built-in)
- Smart Card Reader (optional)
- NFC
- Kensington lock

DIMENSIONS & WEIGHT¹⁰

- 10.7" x 7.72" x 0.65"
(without barcode reader section)
- Approx. 1.98 lb. with dual batteries

WARRANTY

- 3 year limited warranty, parts and labor

INTEGRATED OPTIONS

- Optional 1D/2D barcode reader (SE4750) with LED light
- 2nd USB Type-A. Combinations vary by SKU configuration.
- Insertable Smart Card
- Ambient light / Proximity / Digital Compass / Gyro / Acceleration Sensors

Please consult your reseller or Panasonic representative to learn more about the TOUGHBOOK A3 and the wide variety of accessories and services offered.

Specifications given herein may be changed at any time without prior notice.

- Product functionality cannot be guaranteed if the operating system is modified or replaced by the user or a third party.
- Do not expose the skin to this product when using the product in a hot or cold environment. When using the product in hot or cold environments, some peripherals may not perform properly. Confirm the recommended operation environment of the peripherals. Using the product continuously hot environments will shorten the product life. Avoid continuous use in these types of environments. When using the product in cold environments, the product may take longer to start up and battery operation time may be reduced. Even when using the product within the temperature and humidity ranges listed here, using the product continuously in extreme environments will result in product deterioration and will shorten the life of the product.
- 1 MB = 1,048,576 bytes, 1 GB = 1,073,741,824 bytes.
- Operation has been tested and confirmed using the following Panasonic brand memory cards: SD (up to 2 GB), SDHC (up to 32 GB), SDXC (up to 64 GB). Compatibility with other SD devices is not guaranteed.
- Does not guarantee operation of all USB-compatible peripherals.
- When the battery is fully charged (or not being charged) and the unit is off. Charging with optional cradle. Actual performance varies depending on usage conditions, connected peripherals, etc. Typically, operating time is reduced in colder environments. Talk time may vary depending on the condition of the mobile network.
- Hot swap activation is automatic when one battery is removed at a time as long as battery percentage indicator is above 30%. If the battery percentage indicator is below 30% then on screen instructions will require the user to turn off the screen first to maintain hot swap mode. Hot swap mode is deactivated when the battery percentage indicator is at 15%.
- As defined by the JEITA Specification, Working Mode B. (Two times reading in every 10 seconds)
- Powered with optional cradle. Rated power consumption. Actual size may vary by unit configuration.
- Average weight. Actual weight may vary by unit configuration. Product functionality cannot be guaranteed if the operating system is modified or replaced by the user or a third party.



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SPEC SHEET

