



TOUGHBOOK FZ-T1

A SLEEK RUGGED HANDHELD FOR MISSION CRITICAL ENTERPRISE WORK WITH INTEGRATED BARCODE READER.

The Panasonic Toughbook® FZ-T1 is a slim and sleek Android OS based handheld that proudly carries the Toughbook name. Its ability to be used in the enterprise to collect information from workers in retail stores, warehouses field service, transportation and delivery or many other environments where work must occur belies its mild looking exterior. The FZ-T1 has a quad-core processor and a straight-shooting barcode reader, options to have a pistol grip with trigger, use a stylus pen or connect to multi-carrier 4G LTE with voice capability, yet end users will feel comfortable with its Android OS. This handheld's user's won't miss a beat with its great battery life, glove and rain touch enabled 5" screen, 5 foot drop rating and IP66 and IP68 certification. The Toughbook FZ-T1 is ready to be used by satisfied end users everywhere in your organization.

- Android™ 8.1 (Oreo™).
- Integrated straight-shooting 1D/2D barcode reader with optional triggered pistol grip.
- Industry standard quad-core processor by Qualcomm®.
- 4G LTE data support with cellular voice capability.
- Loud speaker with noise suppression and echo cancellation microphones.
- Designed to meet MIL-STD-810G, 5' Drop, All-weather IP66 and IP68 dust and water-resistant design.
- 5" HD display with glove and rain mode.
- 3 Year warranty with business class support.

TOUGHBOOK

www.panasonic-toughbook.asia

TOUGHBOOK FZ-T1



Features:

DURABILITY

- Designed to meet MIL-STD-810G¹⁶
- IP66 and IP68 sealed all-weather design
- 5' drop-resistant and tumble tested (500 tumbles, 3.3ft, 5 rpm)

SOFTWARE

- Android 8.1 (Oreo)¹⁷

CPU

- Qualcomm[®] MSM8909 1.1GHz Quad-Core

STORAGE & MEMORY

- Memory 2GB¹ • Storage eMMC: 16 GB¹

DISPLAY

- 5" high definition 1280 x 720
- 10-point capacitive multi touch with rain sensing and glove touch modes
 - Optional Passive Stylus
 - Display with direct bonding
 - Automatic screen rotation

AUDIO

- Integrated microphone (x3)
- Loud volume speaker (mono) x 1 up to 95 db
- Noise suppression and echo cancellation engine

KEYBOARD & INPUT

- 10-point gloved multi touch
- 2 buttons (user-definable)
- On-screen QWERTY keyboard

SENSORS

- Ambient light sensor and acceleration sensors

CAMERAS

- Full HD 8MP rear camera with LED light

EXPANSION

- microSDXC (up to 64 GB)²

INTERFACE

- Docking connector
- Micro-USB
- Mini-jack stereo headphone & microphone

WIRELESS

- Qualcomm[®] WCN3660B IEEE802.11 a/b/g/n/d/h/i/r
- Qualcomm[®] MSM8909 - 4G LTE, HSPA+, UMTS, EDGE, GPRS, GSM, Voice capability
- Nano SIM card slot (x1)
- Bluetooth[®] v4.2 Classic Mode LE (class 1)
- GPS GPS/GLONASS CEP50 (±2 to 4 m)
- Near Field Communication (NFC)
 - Type A, Type B, Felica

POWER SUPPLY^{4,5,6,7,8,9,10,11}

- Standard battery: Li-ion 3.8V, 3,200 mAh
- Standard battery operation
 - 12 hours based on standard enterprise user profile⁹
- Warm Swap
- Standard battery charging time:
 - Power on or off approx. 2 hours⁴
- Micro-USB charging capability sold separately⁵

POWER MANAGEMENT¹¹

- Consumption approx. 13W^{12,13}
- Warm swap battery

SECURITY FEATURES

- ARM[®] TrustZone[®] (Built-in)

WARRANTY

- 3-year limited warranty, parts and labor

DIMENSIONS & WEIGHT^{14,15}

- 3.0" x 6.1" x 0.5"/0.7" (barcode reader section)
- Approx. 0.53 lb. with Standard Battery

KEY FEATURES

- 1D/2D barcode reader with LED light.

ACCESSORIES

- Single Bay Desktop USB I/O and charge cradle with 5v power supply and AC cord
- 5-Bay Desktop charge-only cradle with 110W power supply and AC cord
- 5-Bay Battery charger
- Standard battery 3,200mAh for FZ-T1 – 10 Pack
- USB Charger⁵
- Holster
- Pistol grip
- Passive Stylus Pen

- FZ-VEH1L1AAM
- FZ-VCH5L1AAM
- FZ-VCBT131M
- FZ-VZSU11AU
- FZ-AAE184EM
- FZ-VST112U
- FZ-VGG1111U
- CF-VNP021U

Panasonic
BUSINESS

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T&C Apply-

Please consult your reseller or Panasonic representative before purchasing. Specifications given herein may be changed at any time without prior notice. 1, 1 MB – 1,048,576 bytes, 1 GB – 1,073,741,824 bytes, 2. 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. 3. Does not guarantee operation of all USB-compatible peripherals. 4 (TBD). 5 The AC adaptor is designed for use with power sources that supply up to 240 V AC. 6. Actual performance varies depending on usage conditions, connected peripherals, etc. Typically, operating time is reduced in colder environments. 7. Talk time may vary depending on the condition of the mobile network. 8. As defined by the JEITA Specification, Working Mode B. (Two times reading in every 10 seconds) 9. Enterprise user profile: Barcode usage of 3 scans per minute, WWAN data transfer usage of 90 seconds every 10 minutes, Wi-Fi usage of 30 minutes, Cellular voice usage of 15 minutes. 10. Charging with optional charging cup or cradle. Varies depending on usage conditions. 11. Need to turn on battery warm swap mode before remove the battery. You can turn on battery warm swap mode by UI operation or FZ-T1 automatically turns into battery warm swap mode when the battery is removed. 12. When the battery is fully charged (or not being charged) and the unit is off. 13. Powered with optional charging cup or cradle. Rated power consumption. 14. Actual size may vary by unit configuration. 15. Average weight. Actual weight may vary by unit configuration. 16. 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 in 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. 17. Product functionality cannot be guaranteed if the operating system is modified or replaced by the user or a third party.

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