The Panasonic Toughpad® FZ-B2 is a rugged 7” tablet powered by Android™ for field-based workforces. With durability, power and a range of configurability options—at a price within reach of any business—the Toughpad FZ-B2 tablet is an ideal tool for field service professionals. Offering enterprise-grade features including a quick-charging, user-replaceable full-shift battery, the thin and lightweight Toughpad FZ-B2 tablet has a fully rugged and sealed design built for long-lasting durability even when used in harsh environments.
TOUGHPAD FZ-B2

SOFTWARE
- Android 6.0.1 (Marshmallow®)
- Panasonic Utilities (Including Dashboard)

DURABILITY
- MIL-STD-810G design (5’ drop, shock, vibration, rain, dust, sand, altitude, freeze/thaw, high/low temperature, temperature shock, humidity, explosive atmosphere)*
- IP65 certified sealed all-weather fanless design
- Magnesium alloy chassis encased with ABS and elastomer corner guards
- Hand strap or optional rotating hand strap
- Port covers
- Raised bezel for LCD impact protection
- Pre-installed replaceable screen film for LCD protection

CPU
- Intel® Atom™ x5-Z8550 Processor
- 1.44 GHz up to 2.4 GHz
- 2MB cache

STORAGE & MEMORY
- 2GB DDRAM
- 32GB eMMC
- Up to 32GB total storage available with optional microSDHC card

DISPLAY
- 7” WVGA 1280 x 800 65536/16,777,216 colors LED backlighting
- 10 finger multi touch (2 finger in rain sensing mode) daylight-readable screen
- 500 nit
- Display with direct bonding
- Automatic screen rotation

SENSORS
- Ambient light
- Digital compass
- Gyro
- Acceleration

AUDIO
- Integrated dual microphone
- Integrated monaural speaker
- On-screen and button volume controls

CAMERAS
- 8MP rear camera with auto focus and LED light
- On-screen QWERTY keyboard
- 6 tablet buttons (2 user-definable)
- Passive stylus with integrated holder in rotating hand strap
- On-screen and button volume controls

KEYBOARD & INPUT
- 10-print multi touch (2 point in water sensing mode)
- Supports gloved touch and gestures
- 6 tablet buttons (2 user-definable)
- Passive stylus with integrated holder in rotating hand strap
- On-screen QWERTY keyboard

SOFTWARE
- Android 6.0.1 (Marshmallow®)
- Dual Band Wireless AC8260 Wi-Fi 802.11a/b/g/n/ac
- Bluetooth® v4.2 (Class 1) + EDR
- Headphones/speaker Mini-jack stereo
- Docking connector 24-pin
- Kensington cable lock slot
- Suspend/Resume function, standby

INTEGRATED OPTIONS*

- Optional insertable SmartCard reader
- Kensington cable lock slot
- Optional insertable SmartCard reader
- Security suite: encryption, screen lock, verification boot, secure boot
- Mobile device management supported by industry leading providers

ACCESSORIES†
- AC Adapter (3-prong)†
- Standard battery (2 cell)
- Extended life battery (4 cell)
- 4-cell battery Charger
- Standard battery (2 cell) FZ-VZSU94W
- Extended life battery (4 cell) FZ-VZSU95W
- 4-cell battery Charger FZ-VKBM11U

POWER SUPPLY
- Li-ion battery pack:
  - Standard battery: 7.2V, typical 3220mAh, minimum 3050mAh
  - Long life battery: 7.2V, typical 7100mAh, minimum 6800mAh
  - Battery operation:
    - Standard battery: 8 hours
    - Optional long life battery: 16 hours
    - Battery charging time:
      - Standard battery: 2.5 hours off, 6 hours on
      - Optional long life battery: 4.5 hours off, 6.5 hours on

POWER MANAGEMENT
- Kensington cable lock slot
- Optional insertable SmartCard reader
- Security suite: encryption, screen lock, verification boot, secure boot
- Mobile device management supported by industry leading providers

WARRANTY
- 3-year limited warranty, parts and labor

DIMENSIONS & WEIGHT
- 7.98”(L) x 5.20”(W) x 0.71”(H)*
- 1.2 lbs.

INTEGRATED OPTIONS*
- 4G LTE mobile broadband with satellite GPS or Wi-Fi with stand-alone GPS available in all the below configurations
- Stand-alone USB 3.1 Type-C with On-The-Go support (no battery included or options)**
- Dual high-gain antenna pass-through for WWAN and GPS optional with all below configurations†
- Bridge battery optional with all below configurations
- Configuration area #1 (Choose one)
  - 10/101 barcode reader (E2A0)
  - Wired LAN
  - Configuration area #2 (Choose one)
  - SmartCard reader
  - Magnetic stripe reader

* Caution: Do not expose the skin to this product when using the product in a hot or cold environment. When using in hot or cold environment, some peripherals may fail to work properly. Check the operation environment of the peripheral. When using in low temperature environment, startup may become slow or battery operation time may become short. The computer consumes power when the hard disk is warming up during startup. Therefore, if you are using battery power and the remaining power is low, the computer may not start up.

† Exclusively configurable by selecting one from Stand-alone USB Type C, wired LAN port or barcode reader.

‡ Exclusively configurable by selecting one from SmartCard reader or magstripe reader.

§ Operations of this computer are not guaranteed except for the pre-installed OS.

# The AC adapter is not connected to the computer, power is consumed (Max. 0.3 W) simply by having the AC adapter plugged in to the computer. Please consult your reseller or Panasonic representative before purchasing.

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