Panasonic BUSINESS

TOUGHPAD FZ-B2

- MIL-STD-810G, 5' Drop and All-weather IP65 Dust and Water-resistant Design

- User-replaceable Battery, Bridge Battery and Optional Long Life Battery

- Optional SmartCard, Barcode Reader[1,2], and Contactless SmartCard Reader

- Wi-Fi, Bluetooth® and 4G LTE Mobile Broadband with Satellite GPS or Dedicated GPS

- 3-year Warranty with Business Class Support

5-FOOT DROP RATING

IP65

MIL-STD-810G

THE FIRST FULLY RUGGED 7'' HIGH PERFORMANCE INTEL®-BASED ANDROID™ TABLET BUILT FOR ENTERPRISE.

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 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 has a fully rugged and sealed design built for long-lasting durability even when used in harsh environments.
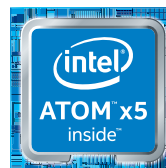
TOUGHPAD

TOUGHPAD FZ-B2

SOFTWARE
- Android 6.0[3]
- 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
- Optional hand strap or 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 SDRAM (DDR3L-1333MHz)[4]
- 32GB eMMC[5]
- Up to 64GB total storage available with optional microSDHC card[6]

DISPLAY
- 7" WXGA 1280 x 800 65536/16,777,216 colors LED backlighting[7]
- 10-point capacitive multi touch daylight-readable screen
  - 500 nit
  - Display with direct bonding
  - Anti-reflective screen treatment
  - Automatic screen rotation

SENSORS
- Ambient light
- Digital compass
- Gyro
- Acceleration

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

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

CAMERAS
- 720p webcam with mic
- 8MP rear camera with auto focus and LED flash

EXPANSION
- MicroSDHC

INTERFACE

Docking connector	24-pin
Headphones/speaker	Mini-jack stereo
USB 3.0 (x 1)[8]	4-pin
USB 3.1 (x 1)[8]	Type C
SIM card slot (x 1)	

WIRELESS
- Integrated 4G LTE mobile broadband with satellite GPS[9] or Dedicated GPS
- Intel® Dual Band Wireless AC8260 Wi-Fi 802.11a/b/g/n/ac
- Bluetooth® v4.2 (Class 1) + EDR
- Security
  - Authentication: LEAP, WPA, 802.1x, EAP-TLS, EAP-FAST, PEAP
  - Encryption: CKIP, TKIP, 128-bit and 64-bit WEP, Hardware AES
- Optional dual high-gain antenna pass-through

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:[10]
  - Standard battery: 7 hours
  - Optional long life battery: 14 hours
  - Bridge battery: Approx. 60 seconds
- Battery charging time:[11]
  - Standard battery: 2.5 hours off, 4 hours on
  - Optional long life battery: 4.5 hours off, 6.5 hours on

POWER MANAGEMENT
- Suspend/Resume Function, Standby

SECURITY FEATURES
- Kensington cable lock slot
- Optional insertable SmartCard reader[1]
- Optional contactless supported SmartCard reader
- Security suite: encryption, screen lock, verification boot, secure boot, trusted boot, fastboot disable
- 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)[12]
- 1.2 lbs.[13]

INTEGRATED OPTIONS[14]
- 4G LTE mobile broadband with satellite GPS or Dedicated GPS
- Dual high-gain antenna pass-through for WWAN and GPS[9]
- Configuration area #1 (Choose one)
  - Bridge battery and 1D/2D barcode reader (EA30)[2]
  - Bridge battery and LAN[2]
- Configuration area #2 (Choose one)
  - Bridge battery and SmartCard reader[1]
  - Contactless SmartCard[1] - Type A ISO/IEC 14443/18092, Type B ISO/IEC 1443, Type F ISO/IEC 18092, JIS X6319-4 (Felica), Reader/Writer mode, Peer-to-Peer mode, Card Emulation mode
  - Magnetic Stripe Reader

ACCESSORIES[14]

AC Adapter (3-prong)[15]	CFAA6373AM
Standard Battery Pack	FZVZSU94W
Long Life Battery Pack	FZVZSU95W
Multi-battery Charger	FZVCBM11U
Passive Replacement Stylus + Tether	FZVNPM12U
Lite-function Cradle	FZVEBM11AU
Replacement Protection Film	FZVPFM11U
Standard Hand Strap + Tether	FZVSTM12AU
Rotating Hand Strap + Tether	FZVSTM11AU
Shoulder Strap	FZVNSM12U

Please consult your reseller or Panasonic representative before purchasing.

Caution: Do not expose bare skin to this product when handling this unit in extreme hot or cold environments.

[1] SmartCard reader cannot be ordered seperately.

[2] Exclusively configurable by selecting one from LAN port or barcode.

[3] Operations of this computer are not guaranteed except for the pre-installed OS.

[4] 1MB = 1,048,576 bytes/1GB = 1,073,741,824 bytes

[5] 1MB = 1,000,000 bytes /1GB = 1,000,000,000 bytes. Your operating system or some application software will report as fewer GB.

[6] Operation has been tested and confirmed using Panasonic microSD.

[7] A 16,777,216 color display is achieved by using the dithering function.

[8] Does not guarantee operation of all USB-compatible peripherals.

[9] Only for model with Wireless WAN. The specifications may differ depending on the models.

[10] Approx. 0.5 W when the battery pack is fully charged (or not being charged) and the computer is OFF (when using with 115V AC). Even when the AC adapter is not connected to the computer, power is consumed (Max. 0.3 W) simply by having the AC adapter plugged into an AC outlet.

[11] Varies depending on the usage conditions.

[12] May differ depending on models and options.

[13] Average value. May differ depending on models and options.

[14] Accessories and Integrated Options may vary depending on your configuration. Visit Panasonic website for more accessories and details.

[15] The AC adapter is compatible with power sources up to 240V AC.

1.866.413.3099
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