



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
- USB 3.0, Optional SmartCard, Magnetic Stripe and Barcode Reader^{1,2}
- Wi-Fi, Bluetooth® and Optional 4G LTE Mobile Broadband with Satellite 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 FZ-B2

Panasonic

SOFTWARE	<ul style="list-style-type: none"> Android 4.4.4² Panasonic Utilities (including Dashboard)
DURABILITY	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Intel® Celeron® N2930 Processor <ul style="list-style-type: none"> ~ 1.83 GHz up to 2.16 GHz ~ 2MB cache
STORAGE & MEMORY	<ul style="list-style-type: none"> 2GB SDRAM (DDR3L-1333MHz)⁴ 32GB eMMC⁵ Up to 64GB total storage available with optional microSDHC card⁶
DISPLAY	<ul style="list-style-type: none"> 7" WXGA 1280 x 800 65536/16,777,216 colors LED backlighting⁷ 5-point capacitive multi touch daylight-readable screen <ul style="list-style-type: none"> ~ 500 nit Display with direct bonding Anti-reflective screen treatment Automatic screen rotation
SENSORS	<ul style="list-style-type: none"> Ambient light Digital compass Gyro Acceleration
AUDIO	<ul style="list-style-type: none"> Integrated dual microphone Integrated monaural speaker On-screen and button volume and mute controls
KEYBOARD & INPUT	<ul style="list-style-type: none"> 5-point multi touch <ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 720p webcam with mic 5MP rear camera with auto focus and LED light
EXPANSION	<ul style="list-style-type: none"> MicroSDHC
INTERFACE	<ul style="list-style-type: none"> Docking connector Headphones/speaker USB 3.0 (x 1)⁸ SIM card slot (x 1)
WIRELESS	<ul style="list-style-type: none"> Optional integrated 4G LTE mobile broadband with satellite GPS⁹ Intel® Dual Band Wireless AC7260 Wi-Fi 802.11a/b/g/n/ac Bluetooth® v4.0 (Class 1) + EDR Security <ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Li-Ion battery pack: <ul style="list-style-type: none"> Standard battery: 7.2V, typical 3220mAh, minimum 3050mAh Long life battery: 7.2V, typical 7100mAh, minimum 6800mAh Battery operation:¹⁰ <ul style="list-style-type: none"> Standard battery: 7 hours Optional long life battery: 14 hours Bridge battery: Approx. 60 seconds Battery charging time:¹¹ <ul style="list-style-type: none"> Standard battery: 2.5 hours off, 4 hours on Optional long life battery: 4.5 hours off, 6.5 hours on
POWER MANAGEMENT	<ul style="list-style-type: none"> Suspend/Resume Function, Standby
SECURITY FEATURES	<ul style="list-style-type: none"> Kensington cable lock slot Optional insertable SmartCard reader¹ 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	<ul style="list-style-type: none"> 3-year limited warranty, parts and labor 		
DIMENSIONS & WEIGHT	<ul style="list-style-type: none"> 7.98"(L) x 5.20"(W) x 0.71"(H)¹² 1.2 lbs.¹³ 		
INTEGRATED OPTIONS¹⁴	<ul style="list-style-type: none"> 4G LTE mobile broadband with satellite GPS Dual high-gain antenna pass-through for WWAN and GPS⁹ Configuration area #1 (Choose one) <ul style="list-style-type: none"> Bridge battery and 1D/2D barcode reader [EA30]² Bridge battery and LAN² Configuration area #2 (Choose one) <ul style="list-style-type: none"> Bridge battery and SmartCard reader¹ Bridge battery and magnetic stripe reader¹ 		
ACCESSORIES¹⁴	<table border="0"> <tr> <td> <ul style="list-style-type: none"> AC Adapter (3-prong)¹⁵ Standard Battery Pack Long Life Battery Pack Multi-battery Charger Standard Hand Strap with Stylus Holder and Tether Rotating Hand Strap with Stylus Holder and Tether Passive Replacement Stylus Lite-function Cradle Vehicle Dock (no pass-through) <ul style="list-style-type: none"> Gamber-Johnson Lite Port Replicator Vehicle Dock (dual pass-through) <ul style="list-style-type: none"> Gamber-Johnson Lite Port Replicator Replacement Protection Film </td> <td> <ul style="list-style-type: none"> CF-AA6373AM FZ-VZSU94W FZ-VZSU95W FZ-VCBM11U FZ-VSTM11AU FZ-VSTM12AU FZ-VNPM11U FZ-VEBM11AU 7160-0531-00-P 7160-0531-02-P FZ-VPFM11U </td> </tr> </table>	<ul style="list-style-type: none"> AC Adapter (3-prong)¹⁵ Standard Battery Pack Long Life Battery Pack Multi-battery Charger Standard Hand Strap with Stylus Holder and Tether Rotating Hand Strap with Stylus Holder and Tether Passive Replacement Stylus Lite-function Cradle Vehicle Dock (no pass-through) <ul style="list-style-type: none"> Gamber-Johnson Lite Port Replicator Vehicle Dock (dual pass-through) <ul style="list-style-type: none"> Gamber-Johnson Lite Port Replicator Replacement Protection Film 	<ul style="list-style-type: none"> CF-AA6373AM FZ-VZSU94W FZ-VZSU95W FZ-VCBM11U FZ-VSTM11AU FZ-VSTM12AU FZ-VNPM11U FZ-VEBM11AU 7160-0531-00-P 7160-0531-02-P FZ-VPFM11U
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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 Exclusively configurable by selecting one from SmartCard reader or magstripe reader. Magstripe reader available February 2015.
² Exclusively configurable by selecting one from LAN port or barcode. LAN port available February 2015.
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.

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 us.panasonic.com/B2

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