



## TOUGHPAD **FZ-B2**MK2

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

The Panasonic Toughpad® FZ-B2MK2 is a rugged 7" tablet powered by Android™ 6.0 for field-based workforces. With durability, power and a range of configuration options – at a price within reach of any business – the Toughpad FZ-B2MK2 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-B2MK2 has a fully rugged and sealed design built for long-lasting durability even when used in harsh environments.

- Fully Rugged 7" Android 6.0 Tablet
- Intel® ATOM Quad Core Z8550
- 7" WXGA (1280x800) outdoor display (up to 500cd/m<sup>2</sup>)
- USB 3.0, Wi-Fi, Bluetooth®
- Options include 4G LTE Mobile Broadband with Satellite GPS\*, SmartCard\*, Barcode Reader\*
- MIL-STD-810G, IP65 dust and water-resistant design
- Capacitive 10 finger multi-touchscreen
- User-replaceable Battery and Optional Long Life Battery\*

\* Option combinations are varied. Please consult with your local rep for further info.

**TOUGHPAD**

**Panasonic**

# TOUGHPAD FZ-B2MK2

## FOR PROFESSIONALS WHO FACE THE TOUGHEST CHALLENGES

The Toughpad FZ-B2MK2 shares its DNA with the Toughbook family of products from Panasonic, combining ergonomic and durable design that has made Toughbook the first choice for field workforces. Panasonic has created the fully rugged, highly mobile Toughpad FZ-B2MK2 to answer the needs of organisations that require Android™ functionality in a durable tablet for outdoor field workers. Never before has so much flexibility and performance been packed into such a compact, durable tablet with such great outdoor viewing capability.



Mobile Computing Platform	Intel® ATOM Quad Core Z8550 (up to 2.4GHz)	
Operating System	Android™ 6.0	
RAM	2GB SDRAM (LPDDR3)	
Graphic Chip	Intel® HD Graphics	
Camera	Front cam: HD, 1920 x 1080 pixels, 30fps Rear cam: 8MP with Flash 3264 x 2448 dots, 15fps	
Storage	32 GB eMMC. Up to 64GB total storage available with optional microSDHC card	
Display	7" WXGA 1280 x 800, 216ppi, 500 cd/m <sup>2</sup>	Capacitive Touchscreen and Glove mode up to 5-finger touch
	Display with direct bonding	Anti-reflective screen treatment
	Automatic screen rotation	Optional Stylus for precise writing, pen nib 2.0mm
Bluetooth®	Version 4.2 + EDR Class 1	
WLAN	Intel® Dual Band Wireless AC8260 Wi-Fi 802.11a/b/g/n/ac	
4G/LTE Mobile Broadband	Optional integrated 4G LTE mobile broadband with satellite GPS*	
Sound	Integrated dual microphone	Integrated monaural speaker with HD audio support
Sensors	Ambient light sensor, digital compass, gyro and acceleration sensors	
Interface Standard	USB 3.0: x1	Docking connector (dedicated 24-pin)
	Micro SIM Card Slot: x1 (Option)	Headphones/speaker
Expansion Slots	Micro SDHC Memory Card x1	
Integrated Option Area 1*	SmartCard Reader	
Integrated Option Area 2*	2D Barcode reader or Wired LAN	
Integrated Option Area Others*	4G LTE mobile broadband with 12 Channel satellite GPS	Dual high-gain antenna pass-through for WWAN and GPS
	Bridge Battery for hot swappable function	Dedicated 72 channel GPS
Power	Li-Ion Battery Pack:	
	Standard Battery: 7.2V, typical 3220mAh, minimum 3120mAh	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, 4 hours on	Optional long life battery: 4.5 hours off, 6.5 hours on
Security Features	Kensington cable lock slot	Optional insertable SmartCard reader*
Physical Dimensions	203mm (W) x 132mm (H) x 18mm (D)	
Weight	Approx 540g	
Operating Environment	Temperature: -10°C to 50°C or storage to -20°C to 60°C.	
	Humidity: 30% to 80% RH (no condensation) or storage to 30°C to 90°C	
Accessories	AC Adapter: CF-AA6373AM	Standard Battery (2 cell): FZ-VZSU94W
	Stylus: FZ-VNPM11U	Large Battery (4 cell): FZ-VZSU95W
	Rotate Hand Strap: FZ-VSTM12U	Multi Battery Charger (4-bay): FZ-VCBM11U
	Shoulder Case: FZ-VNSM12U	Cradle (Lite): FZ-VEBM11U
	7" Screen Protective Film: FZ-VPFM11U	
Testing Standards	MIL-STD-810G design (150cm drop, shock, vibration, rain, dust, sand, altitude, freeze/thaw, high/low temperature, temperature shock, humidity, explosive atmosphere)	
	IP65 certified sealed all-weather fanless design	Gravity drop resistance test: 150cm
Durability	Magnesium alloy chassis encased with ABS and elastomer corner guards	Optional rotating hand strap
	Port covers	Raised bezel for LCD impact protection
	Pre-installed replaceable screen film for LCD protection	

Dealer Details:

\*Option combinations are varied. Please consult with your local rep for further info. All brand names shown are the registered trademarks of the relevant companies. All rights reserved. All working conditions, times and figures quoted are optimum or ideal levels and may differ as a result of individual and local circumstance. Specifications are subject to change without notice. Publication date: June 2016.