

Panasonic recommends Windows 8 Pro



TOUGH PAD FZ-M1

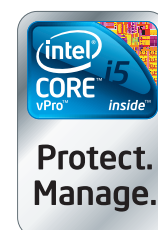
THE WORLD'S FIRST FULLY-RUGGED 7" WINDOWS® 8
TABLET WITH AN INTEL® CORE™ i5 VPRO™ PROCESSOR

The Panasonic Toughpad FZ-M1 is the world's thinnest and lightest fully-rugged 7" Windows tablet, built to enable mission-critical mobile worker productivity without compromise. Powered by Windows 8.1 Pro and a 4th generation Intel Core i5 vPro™ processor, the Toughpad FZ-M1 features a long life, user-replaceable battery and a daylight-readable, high-sensitivity multi touchscreen for use with heavy gloves. With the broadest range of configuration options available in its class, the highly customisable Toughpad FZ-M1 is the ideal tool for today's mobile workforce.

- Fully-rugged 7-inch Windows 8 Pro tablet
- 4th generation Intel® Core™ i5 vPro processor
- All weather IP65 rated dust and water-resistant design
- 7" WXGA (1280 x 800), daylight-readable (up to 500cd/m2) IPS display
- Ultra high sensitive touchscreen technology also compatible whilst using gloves
- Wi-Fi, Bluetooth, and optional 4G/LTE
- Optional USB 3.0, NFC, Ethernet, Serial, SmartCard, Magnetic Stripe Reader, BarcodeReader or UHF RFID reader*
- User exchangeable hot swappable battery** with optional long life battery that provides up to 16 hours of continuous use

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

** Hot swap function not available with UHF RFID reader.



TOUGH PAD

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TOUGHPAD **FZ-M1**

THE POWER OF A PC IN YOUR PALM OF YOUR HAND

The Toughpad FZ-M1 shares its DNA with the Toughbook family of products from Panasonic, combining ergonomic and durable design that has made Toughbook the best choice for field workers. Panasonic has created the fully rugged, highly mobile and lightweight Toughpad FZ-M1 Windows 8.1 tablet to answer the needs of organisations that require Windows functionality in a dependable tablet for their outdoor field working challenges. Never before has so much capability, flexibility and performance been packed into such a small form factor with premium outdoor viewing quality and lightweight, mobile tablet design.



Mobile Computing Platform	Intel® Core™ i5-4302Y vPro™ Processor (1.6GHz with Intel® Turbo Boost up to 2.3GHz, 3MB Cache)		
Operating System	Windows 8.1 Pro 64-bit*		
RAM	4GB DDR3L SDRAM (max 8GB on board not user upgradeable)		
Graphic Chip	Intel® HD Graphics 4200 (built-in chipset)		
Camera	Front:	HD 1920 x 1080, 30 fps	
	Rear:	5MP, 2592 x 1944 dots, 15 fps, with autofocus & LED light	
Storage	128 GB SSD (Optional 256GB SSD not user upgradeable)		
Display	7" WXGA 1280 x 800 daylight readable screen with LED backlighting		
	Up to 500cd/m² brightness		
	10 point capacitive multi touchscreen		
	Supports gestures, gloved touch, and capacitive stylus pen		
	IPS display with direct bonding		
	Anti-reflective screen treatment		
Bluetooth®	Version 4.0 + EDR Class 1		
WLAN	Intel® Dual Band Wireless-AC 7260 WiFi 802.11 a/b/g/n/ac		
4G/LTE Mobile Broadband	Optional Sierra Wireless MC7305		
Sound	Built-in Monoaural Speaker		
	Integrated Microphone		
Interface	USB 3.0: x1		
	Headphone: x1		
	Docking Connector: (dedicated 24-pin)		
Expansion slots	Micro SD/SDXC Memory Card x1		
Integrated Options**	Serial Port:	FZ-WSRM111	NFC: FZ-WNFM111
	LAN:	FZ-WLNM111	Magstripe Reader
	Barcode Reader:	FZ-W2DM111	UHF RFID
	Smartcard Reader:	FZ-WSCM111	Dual Antenna Pass Through
Power	AC Adapter Input:	100V-240V AC, 50Hz/60Hz	
	AC Adapter Output:	16V DC, 3.75A	
	Standard Battery:	Li-Ion 7.2V, 3220mAh (typical)	
	Optional Large Battery:	Li-Ion 7.2V, 7100mAh (typical)	
	Operating Time:	Up to 8 hours (standard battery), 16 hours (large battery)	
Security Features	TPM (Trusted Platform Module, TCG V1.2 compliant), Integrated Kensington cable security lock slot, Password security (supervisor password, user password, HDD lock), Computrace® theft protection agent in BIOS6, Intel® Anti-Theft Technology, Optional SmartCard reader.		
Physical Dimensions	203mm (W) x 132mm (H) x 18mm (D)		
Weight	Approx 540g		
Accessories	Rotating handstrap with integrated stylus holder: FZ-VSTM12U		AC Adapter: CF-AA6373AM
	Cradle (Full version): FZ-VEBM12U		Cradle (Lite version): FZ-VEBM11U
	Capacitive Stylus Pen: FZ-VNPM11U		7" Screen Protective Film: FZ-VPFM11U
	Standard Battery: FZ-VZSU94W		7Large Battery: FZ-VZSU95W
	4-bay Battery Charger: FZ-VCBM11U		
Testing Standards	Water resistance test: IP-X5***		
	Dust resistance test: IP-6X***		
	Gravity drop resistance test: 150cm***		

*Windows 7 Drivers available
 **Option combinations are varied. Please consult with your local rep for further info

*** Tested at Panasonic factory.
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TOUGHPAD

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