



TOUGH PAD FZ-M1 VALUE

POCKET SIZE, FANLESS, FULLY RUGGED WINDOWS 8.1 TABLET WITH 7" OUTDOOR DISPLAY

Ideal for industry sectors using light applications and looking to replace their ageing business PDA's, the FZ-M1 Value version with its energy efficient and mobility-designed Intel Celeron processor is an affordable and flexible mobile solution. With its capacitive, 5-finger multi-touch display this Windows 8.1 device can be used in the field whilst benefitting from connectivity options to ensure data is always available when needed. The flexible configuration ports** gives business users the legacy port options they require in a compact, fully rigged and lightweight form factor.

- Intel® Celeron™ N2807 Processor
- Windows 8.1
- Fanless design
- Intel HD graphics
- 7" WXGA (1280x800) outdoor display (up to 500cd/m²)
- Capacitive 5 finger multi-touchscreen
- 150cm shock resistant*
- Water and dust resistant (IP65)*
- Up to 8 hours battery life
- Up to 16 hours battery life with high capacity battery (optional)
- User exchangeable battery
- Lightweight - weights approx. 540g

* Tested at Panasonic Factory

** Project quantities





MOBILE BUSINESS EXCELLENCE

FOR FIELD PROFESSIONALS WHO FACE THE TOUGHEST CHALLENGES

The Toughpad FZ-M1 Value 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 workforces. Panasonic has created the fully rugged, highly mobile and lightweight Toughpad Windows 8.1 tablet to answer the needs of organisations that require Windows 8.1 functionality in a dependable tablet for their outdoor field working challenges. Never before has so much capability and flexibility been packed into such a small form factor with premium outdoor viewing quality and lightweight, mobile tablet design.



Mobile Computing Platform	Intel® Celeron N2807 processor (1.58GHz, 1MB L2 Cache)		
Operating System	Windows 8.1		
RAM	4GB		
Graphic Chip	Intel® HD Graphics		
Camera	Front:	2Mpixel	
	Rear:	5Mpixel with autofocus and LED light	
Storage	64GB Solid State Drive (Serial ATA)		
LCD	7" sunlight-viewable WXGA Active Matrix (TFT) colour LCD with circular polarizer (up to 500cd/m ² brightness)		
Touchscreen	5 finger capacitive multi-touchscreen		
Bluetooth®	Version 4.0 + EDR Class 1		
WLAN	Intel® Dual Band Wireless-AC 7260		
4G Mobile Broadband	Option (Gobi 5000) LTE, supports 3G		
3G Mobile Broadband	NA, available with LTE		
GPS	NA		
RFID	NA		
Sound	WAVE and MIDI playback, Intel® High Definition Audio subsystem support, Microphone arrays (built-in)		
Interface	USB 3.0:	x1	
	Headset:	x1	
	Port Replicator Connector:	x1	
	Dual Antenna Connector:	NA	
Configuration Port*	NA		
Business expansion Module*	NA		
Expansion slots	Micro SD/SDXC Memory Card:	x1	
	Power	AC Adapter Input: 100V - 240V AC, 50Hz/60Hz, Output: 16V DC, 4.06A	
Security Features	Battery	Lithium-Ion (7.2V, 3320mAh)	
	Operating Time	8 hours, MobileMark™ 2007, 60cd/m ²	
	Hot Swap	NA	
	TPM (Trusted Platform Module) TCG V2.0 Windows 8.1 compliant	Integrated hardware security lock slot	
Physical Dimensions (W x D x H)	203mm x 18mm x 132mm		
Weight	Approx. 540g		
Testing Standards	Water resistance test:	IP-X5**	
	Dust resistance test:	IP-6X**	
	Gravity drop resistance test:	150cm**	
Accessories	AC-Adapter:	CF-AA6373AM	
	2-Cell Battery:	FZ-VZSU94W	
	4-Cell Battery:	FZ-VZSU95W	
	4-Bay Battery Charger:	FZ-VCBM11U	
	Desktop Cradle:	FZ-VEBM12U	
	Lite Desktop Cradle:	FZ-VEBM11U	
	Capacitive Stylus Pen:	FZ-VNPM11U	
	Carrying Solutions:	Available	



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