



TOUGH PAD FZ-M1 VALUE

POCKET SIZE, FANLESS, FULLY RUGGED WINDOWS 8.1 PRO 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, 10-finger multi-touch display and flexible configurable ports 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 rugged and lightweight form factor.

- Intel® Celeron™ N2807 Processor
- Windows 8.1 Pro
- Fanless design
- Intel HD graphics
- 7" WXGA (1280x800) outdoor display (up to 500cd/m²)
- Capacitive 10 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
- Hot swap battery optional (in combination with business expansion module)
- Flexible configuration port (serial, LAN, 2D Barcode Reader, USB 2.0)
- Integrated business expansion module (NFC, UHF RFID, Smartcard Reader, LAN + serial, SD + serial)
- Lightweight - weights approx. 540g

* Tested at Panasonic Factory





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 Pro tablet to answer the needs of organisations that require Windows 8.1 Pro 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 Pro	
RAM	2GB (4GB optional)	
Graphic Chip	Intel® HD Graphics	
Camera	Front:	2mpixel
	Rear:	5mpixel with autofocus and LED light (8mpixel optional)
Storage	128GB 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	10 finger capacitive multi-touchscreen	
Bluetooth®	Version 4.0 + EDR Class 1	
WLAN	Intel® Dual Band Wireless-AC 7260	
4G Mobile Broadband	Option (Gobi 5000), supports 3G	
3G Mobile Broadband	Option	
GPS	Option	
NFC	Option, ISO 14443	
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:	x1 optional
Configuration Port*	LAN, Serial, 2D Barcode Reader, USB 2.0	
Business expansion Module*	NFC, UHF RFID, Smartcard Reader, LAN + Serial, SD + Serial	
Expansion slots	Micro SD/SDXC Memory Card:	x1
Power	AC Adapter	Input: 100V - 240V AC, 50Hz/60Hz, Output: 16V DC, 4.06A
	Battery	Lithium-Ion (7.2V, 3320mAh)
	Operating Time	8 hours, MobileMark™ 2007, 60cd/m ²
	Hot Swap	Optional via business expansion module
Security Features	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 {7.98" x 5.20" x 0.71"}	
Weight	Approx. 540g {Approx. 1.2lbs}	
Testing Standards	Water resistance test:	IP-X5**
	Dust resistance test:	IP-6X**
	Gravity drop resistance test:	150cm**
Accessories	AC-Adapter:	CF-AA6373AE/G/T
	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:	Please visit www.toughbook.eu	

* One option exclusive possible in configuration port / business expansion module

** Tested at Panasonic factory

Intel, the Intel logo and Intel Celeron are trademarks of Intel Corporation in the U.S. and other countries. Microsoft® and Windows® are registered trademarks of Microsoft® Corporation of the United States and/or other countries. All other 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 circumstances.

Computer Product Solutions (CPS) BU, Panasonic System Communications Company Europe (PSCEU), Panasonic Marketing Europe GmbH, Hagenauer Straße 43, 65203 Wiesbaden (Germany).