Panasonic
BUSINESS

TOUGHPAD FZ-M1

POCKET SIZE, FANLESS, FULLY RUGGED WINDOWS 10 PRO TABLET WITH 7" OUTDOOR DISPLAY

The fully rugged Toughpad FZ-M1 sets the new benchmark for outdoor tablets making it ideal for field workforces in challenging environments. With its capacitive 10-finger multi-touch outdoor display and flexible configurations, this Windows 10 Pro tablet has been designed to optimise the efficiency of field workers. It benefits from various connectivity options to ensure data is always available when needed and gives business users the legacy options they require in a compact, fully rugged and lightweight form factor.

- Intel® Core™ m5-6Y57 vPro Processor
- Windows 10 Pro
- Fanless design
- Intel graphics 515
- 7" WXGA (1280x800) outdoor display (up to 500cd/m2)
- Capacitive 10 finger multi-touchscreen
- 180cm shock resistant*
- Water and dust resistant (IP65)*
- Up to 9 hours battery life
- Up to 20 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, Intel® Realsense)
- Lightweight - weights approx. 540g

* Tested by an independent third party lab following MIL-STD-810G and IEC 60529, Sections 13.4, 13.6.2, 14.2.5 and 14.3.

intel CORE™ m5 vPro™ inside™

TOUGHPAD

www.toughbook.eu

DRIVING EFFICIENCY

FOR FIELD PROFESSIONALS WHO FACE THE TOUGHEST CHALLENGES

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 first choice for field workforces. Panasonic has created the fully rugged, highly mobile and pocket size Toughpad FZ-M1 to answer the needs of organisations that require Windows 10 Pro 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® Core™ m5-6Y57 vPro™ processor	
	1.1 GHz up to 2.8 GHz with Intel® Turbo Boost Technology, 4MB Intel® Smart Cache	
Operating System	Windows 10 Pro	
	Windows® 7 Professional	
RAM	4GB (max. 8GB)	
Graphic Chip	Intel® HD Graphics 515	
Camera	Front:	2mpixel
	Rear:	8mpixel with autofocus and LED light
Storage	128 GB Solid State Drive (Serial ATA), 256GB optional	
LCD	7" sunlight-viewable WXGA Active Matrix (TFT) IPS LCD (up to 500cd/m² brightness)	
Touchscreen	10 finger capacitive multi-touchscreen	
Bluetooth®	Version 4.1 + EDR Class 1	
WLAN	Intel® Dual Band Wireless-AC 8260	
4G Mobile Broadband	Option (Gobi 5000), supports 3G	
GPS	Option	
NFC	Option, ISO 14443	
Sound	WAVE and MIDI playback, Intel® High Definition Audio subsystem support, internal Microphone for Webcam	
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, Intel® Realsense	
Expansion slots	Micro SD/SDXC Memory Card:	x1
Power	AC Adapter:	Input: 100V - 240V AC, 50Hz/60Hz, Output: 16V DC, 3.75A
	Battery:	Lithium-Ion (7.2V, 3320mAh)
	Operating Time:	9 hours, MobileMark™ 2007, 60cd/m²
	Hot Swap Battery:	Optional via business expansion module
Security Features	TPM (Trusted Platform ModuleTCG V2.0 Windows 10, V1.2 Windows 7 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:	180cm**
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 exlusive possible in configuration port / business expansion module

** Tested by an independent third party lab following MIL-STD-810G and IEC 60529, Sections 13.4, 13.6.2, 14.2.5 and 14.3.

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