



Windows 11 Pro Fully Rugged Tablet with 10.1" Outdoor Display and Modular Expansion Areas

TOUGHBOOK FZ-G2

Panasonic's most popular rugged device, the TOUGHBOOK FZ-G2, has been designed to evolve and adapt to your needs, providing maximum mobility and usability in the field. Outstanding in all areas, the G2 incorporates a lightweight, portable yet robust chassis, combined with best in class PC performance and user configuration.

Key Features

Windows 11 Pro

Intel® Core™ i5-1245U vPro™ Processor / 12 MB cache, 1.6 GHz up to 4.4 GHz with Intel® Turbo Boost Technology

Intel® Core™ i7-1270P vPro™ Processor (with Intel vPro® Technology) / 18MB cache, 2.2 GHz up to 4.8 GHz with Intel® Turbo Boost Technology

10.1" Active Matrix (TFT) IPSa colour LCD 1920 x 1200 (WUXGA) sunlight-viewable, glove & rain mode enabled capacitive touchscreen (up to 1000cd/m²) and IP55 digitiser

IP65 water and dust resistant, MIL-STD810H certified****

Long battery life of up to 7.5 hours (standard battery), 12 hours* (optional extended battery) - MobileMark™ 25



Mobile Computing Platform	Intel® Core™ i5-1245U vPro™ processor 12 MB cache, 1.6 GHz up to 4.4 GHz with Intel® Turbo Boost Technology. Intel® Core™ i7-1270P vPro™ Processor / 18MB cache, 2.2 GHz up to 4.8 GHz with Intel® Turbo Boost Technology
Operating System	Windows 11 Pro
RAM	8GB DDR4 (optional 32GB RAM*)
Storage	512GB OPAL NVMe SSD
Graphic Chip	Intel® UHD Graphics
LCD	10.1" Active Matrix (TFT) IPSa colour LCD 1920 x 1200 (WUXGA) sunlight-viewable glove & rain mode enabled capacitive touchscreen (up to 1000cd/m²)
Bluetooth™	5.1 + EDR Class 1
Wireless LAN	Intel® Wi-Fi 6 AX201
Mobile Broadband*	4G LTE / Supports 3G
GPS*	U-Blox NEO-M8
Sound	Intel® High Definition Audio subsystem support, stereo speaker
Front Camera	2 megapixel with IR / privacy shutter (Windows Hello compliant) 8 megapixel with autofocus and LED flash
Configuration port**	Micro SD Card Slot, Serial, 2D Barcode Reader, 2nd USB 2.0, 2nd LAN, Thermal by FLIR
Rear Expansion Bay Area***	Smart Card Reader, HF-RFID (NFC) Reader, Fingerprint Reader
USB A	x1 (USB 3.2: 5Gbps)
USB Type-C	x1 (Thunderbolt 4: 40Gbps)
LAN	x1
DC In	x1
Port Replicator	x1
Dual Antenna Connector	x1
Power Management	Hot swap, standby function, ACPI BIOS
AC Adapter	Input: 100V - 240V AC, 50Hz/60Hz, Output: 15.6V DC, 7.05A
Battery	Standard Battery: Li-Ion 11.4V, 4360mAh Extended Battery*: Li-ion 10.8V, 6300mAh
Battery Life	Standard Battery approx 7.5 hours (Mobile Mark™ 25) Extended Battery* approx 12 hours (Mobile Mark™ 25)
Security	TPM (TCG V2.0 compliant) Password security (supervisor password, user password, hard disc lock) Integrated hardware security lock slot
Dimensions (WxHxD)	279 mm x 188 mm x 23.5 mm
Weight	Approx 1.19kg
Included in the box	Power supply, power cord, display cleaning cloth and user manual
Dust Resistance	IEC529 (JIS C0920) IP6x****
Water Resistance	IEC529 (JIS C0920) IPx5****
Drop Resistance	180cm****
Operating Temperature	MIL-STD810H, -29°C to +63°C****
Footnote	*Optional **One option exclusively possible in configuration port, to be decided at time of purchase ***One option exclusively possible in rear expansion bay area, available as accessory ****Tested by an independent third party lab following MIL-STD810H Method 516.8 Procedure IV for transit drop test and Method 501.7 and 502.7 Procedure for operation temperature test. May differ depending on models and options.

TOUGHBOOK

FZ-G2

Panasonic Life Solutions India Pvt Ltd.

<https://toughbook.in.panasonic.com/>