Panasonic CONNECT

Lightweight, Fully Rugged Windows 10 Pro Tablet with 10.1" next generation Outdoor Display

TOUGHBOOK G2 mk2

The TOUGHBOOK G2 is the next generation rugged device for mobile workforces. It offers all the benefits of the latest technology, while maintaining important access to legacy systems. All of this wrapped up in a more flexible, secure and ultimately even more useable device

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

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

IP65 Water and dust resistance, designed to meet MIL-STD810H (Test by an independent third party lab following MIL-STD810H will be done 2H 2021)

Long battery life of up to 12 hours with standard battery

intel vPRO i5

TOUGHBOOK G2 mk2

Model	FZ-G2mk2, 16GB RAM, 512GB OPAL SSD, standard battery pack, IP55 digitiser pen
OS (Operating System)	Windows 11 Pro
CPU (Mobile Computing Platform) -> Processor	Intel® Core™ i5-245U vPro™ processor
CPU (Mobile Computing Platform) -> Graphics chips	Intel® Iris® XE Graphics
Memory (RAM) (RAM Standard / Maximum) (Main memory)	16GB (max. 32GB) DDR4
Storage	512GB OPAL NVMe SSD (1TB optional)
Display & Graphics	10.1" Active Matrix (TFT) colour LCD 1920 x 1200 (WUXGA) with sunlight-viewable glove & rain mode enabled capacitive touchscreen (up to 1000cd/m²), IP Digitiser
Wireless	Mobile Broadband*:4G LTE, supports 3G,
	GPS*:U-Blox NEO-M8N
	Wi-Fi:Intel® WI-Fi6 AX201,
	Bluetooth:Version 5.1 Class 1
I/O Ports (Interface)	USB 3.1:x1,
	USB 3.1 type C PD:x1,
	LAN:x1,
	Dual Antenna Connector:x1,
	Configuration port**:Serial, 2D Barcode Reader, 2nd USB 2.0, 2nd LAN, Thermal by FLIR
Rear expansion area ***	Smart Card Reader,
	HF-RFID (NFC) Reader
Camera -> Front	2 megapixel with IR / privacy shutter (Windows Hello compliant)
Camera -> Rear	8 megapixel with autofocus and LED flash
Audio (Sound)	Intel® High Definition Audio subsystem support, stereo speaker
Security	TPM (TCG V2.0 compliant)
Dimensions -> Main Unit	279 mm × 188 mm × 23.5 mm
Weight -> Main Unit	Approx 1.19kg
Battery -> Battery Life	Standard Battery approx 12 hours (Mobile Mark™ 2014)
Power (Power supply) -> AC adapter	Input: 100V - 240V AC, 50Hz/60Hz,
	Output: 15.6V DC, 7.05A,
	DC In:x1
Power (Power supply) -> Battery (Battery pack)	Standard Battery: Li-Ion 11.4V, 4360mAh,
	Extended Battery*: Li-ion 10.8V, 6300mAh
Power (Power supply) -> Hot Swap	Hot swap,
	standby function,
	ACPI BIOS
Durability -> Drop resistance	Polywood****: 120cm / 26 sides / Power Off Concrete****: 120cm / 6 sides / Power Off
Durability -> Dust resistance	IP6x****
Durability -> Water resistance	IPx5****
Operating temperature	MIL-STD 810H, -29 °C to 63 °C ***

Included in Box	Power supply,
	power cord,>br />
	display cleaning cloth and user manual
Integrated Options	Port Replicator:x1
Footnote Description	*Optional,
	**One option exclusively possible in Top Expansion Bay Area, needs to be decided at time of purchase,
	***One option exclusively possible in Rear Expansion Bay Area, End User replacement. Available as accessory,
	****Designed for MIL-STD810H. Test by an independent third party lab following MIL-STD810H will be done 2H 2021.