

Evolved To Adapt

TOUGHBOOK G2 Standard - AVAILABLE DECEMBER 2021

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



KEY FEATURES

- Intel® Core™ i5-10310U vPro™ processor
- Windows 10 Pro
- 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

TOUGHBOOK G2 includes new advanced features which makes it compliant with a new class of secure PCs that Microsoft is developing in partnership with OEM partners. Through deep integration between hardware, firmware and Windows 10 Pro the TOUGHBOOK G2 offers the greatest protection from highly advanced threats & increasing risks of cyberattacks, now and in the future.

The TOUGHBOOK G2 is one of the first modern Windows device in the market that comes with the highest level of hardware, software and identity protection ready right out-of-the-box.

A game changer for computing security.

Product eco-design information in accordance with EU Regulation 617/2013: <https://www.ptc.panasonic.eu/compliance-documents>



SPECIFICATIONS

Mobile Computing Platform	Intel® Core™ i5-10310U vPro™ processor
Operating System	Windows 10 Pro
RAM	16GB (max. 32GB) DDR4
Storage	512GB OPAL NVMe SSD (1TB optional)
Graphic Chip	Intel® UHD Graphics
LCD	10.1" Active Matrix (TFT) colour LCD 1920 x 1200 (WUXGA) with sunlight-viewable glove & rain mode enabled capacitive touchscreen (up to 1000cd/m ²), IP Digitiser
Bluetooth™	Version 5.1 Class 1
Wireless LAN	Intel® WI-Fi6 AX201
Mobile Broadband*	4G LTE, supports 3G
GPS*	U-Blox NEO-M8N
Sound	Intel® High Definition Audio subsystem support, stereo speaker
Front Camera	2 megapixel with IR / privacy shutter (Windows Hello compliant)
Rear Camera	8 megapixel with autofocus and LED flash
Configuration port**	Serial, 2D Barcode Reader, 2nd USB 2.0, 2nd LAN, Thermal by FLIR
Rear Expansion Bay Area***	Smart Card Reader, HF-RFID (NFC) Reader
USB 3.1	x1
USB 3.1 type C PD	x1
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 12 hours (Mobile Mark™ 2014) Extended Battery* approx 18.5 hours (Mobile Mark™ 2014)
Security	TPM (TCG V2.0 compliant)
Dimensions (WxHxD)	279 mm x 188 mm x 23.5 mm
Weight	Approx 1.19kg
Standard Configuration	FZ-G2mk1, 16GB RAM, 512GB OPAL SSD, standard battery pack, IP55 digitiser pen
Included in the box	Power supply, power cord, display cleaning cloth and user manual
Dust Resistance	IP6x****
Water Resistance	IPx5****
Drop Resistance	Polywood****: 120cm / 26 sides / Power Off Concrete****: 120cm / 6 sides / Power Off
Operating Temperature	MIL-STD 810H, -29 °C to 63 °C ***
Footnote	*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.

URL: <https://business.panasonic.sg/computer-product/tablets/toughbook-g2-standard>

CONTACT

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