



Windows 11 Pro Fully Rugged Laptop with 14.0" Outdoor Display and Modular Expansion Areas...

TOUGHBOOK 40 mk2

The 14.0" fully-rugged Panasonic TOUGHBOOK 40 laptop breaks new ground offering unrivaled flexibility in even the most demanding and unpredictable environments, including Defence, Mining and Utilities. It has a modular design that allows mobile workers to modify the device quickly and easily for different challenges by equipping 8 expansion areas. The powerful rugged laptop is built for use in the most extreme conditions and designed for field specialists, incorporating quick release self-encrypting secure drives and providing up to 36-hours of battery life to support mission critical operations.

Key Features

The 14" fully-rugged Panasonic TOUGHBOOK® 40 offers unrivaled flexibility in even the most demanding and unpredictable environments with its class-leading eight modular areas including its innovative modular expansion packs (xPAK's). Optical drives, authentication, and more.

Windows 11 Pro

Intel® Core™ Ultra5 135H Processor (with Intel vPro® Technology) / Intel® Core™ Ultra7 165H (with Intel vPro® Technology) Processor optional

Up to 180cm drop resistance***, IP66 water and dust resistance, MIL-STD 810H certified***

Long battery life of up to 18 hours (up to 36 hours with optional 2nd battery*)





TOUGHBOOK 40 mk2

<https://ap.connect.panasonic.com/vn/en/toughbook-40-mk2>

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| Model | TOUGHBOOK 40mk2, 16GB RAM, 512GB SSD, 1 x standard battery pack |
| OS (Operating System) | Windows 11 Pro |
| CPU (Mobile Computing Platform) -> Processor | Intel® Core™ Ultra5 vPro™ Processor (optional Intel® Core™ Ultra7 vPro™*) |
| CPU (Mobile Computing Platform) -> Graphics chips | Intel® Graphics, supports Intel® Arc™ Graphics when 2 RAM Modules installed |
| Memory (RAM) (RAM Standard / Maximum) (Main memory) | Built-in 16GB RAM (max 64GB RAM*) |
| Storage | Quick release 512GB NVMe OPAL SSD (with heater) |
| Display & Graphics | 14.0" Active Matrix (TFT) colour LCD 1920 x 1080 (FHD) LCD with sunlight-viewable glove-enabled touchscreen (up to 1,200cd/m ² brightness) |
| Wireless | Mobile Broadband:4G LTE, GPS:U-Blox NEO-M9N, Wi-Fi:Intel® Wi-Fi7 BE200, Bluetooth:5.1 Class 1 |
| I/O Ports (Interface) | USB 3.2:x2 (Gen 1 Type-A), Micro SDXC Memory Card:x1, Thunderbolt 4:x1 HDMI:x1, LAN:IEEE 802.3 10Base-T / IEEE 802.3u 100BASE-TX / IEEE 802.3ab 1000BASE-T (optional 2nd GLAN*), Quad Path Through Connector:x1 |
| Left expansion area | 2nd SSD, Smart Card Reader, DVD Multi Drive, Blu Ray Drive, |
| Right expansion area | 2nd Battery, |
| Palmrest expansion area | Smart Card Reader Fingerprint reader (Windows Hello, Multi-user authentication) |
| Rear expansion area *** | Contactless Smart Card Reader VGA + True Serial (RS232) + 2nd native GLAN, USB 3.1 Type A + True Serial (RS232) + 2nd HDMI, |
| Camera -> Front | USB 3.1 Type A + USB Type-C + 2nd HDMI 5MP with IR / privacy shutter (Windows Hello compliant) optional* |
| Audio (Sound) | Waves MaxxAudio® Stereo Speakers, 4 integrated microphones, Headset:x1 |

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| Security | TPM 2.0, Password security, Integrated hardware security lock slot |
| Dimensions -> Main Unit | 354mm x 301 mm x 54.4mm (without protruding parts) |
| Weight -> Main Unit | Approx 3.37kg (depending on configuration) |
| Battery -> Battery Life | Standard: approx 12 hours (Mobile Mark™ 25) With optional 2nd battery: approx 24 hours (Mobile Mark™ 25)* |
| 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) | Lithium-Ion 10.8V, 6500mAh (typical), 6300mAh (minimum) |
| Power (Power supply) -> Hot Swap | Standby function, ACPI BIOS |
| Durability -> Drop resistance | MIL-STD810H, 180cm*** |
| Durability -> Dust resistance | IP6x |
| Durability -> Water resistance | IPx6 |
| Operating temperature | MIL-STD810H, -29°C to +63°C*** |
| Included in Box | Power Supply, Power Cord, Capacitive Stylus Pen, Display Cleaning Cloth and User Manual |
| Integrated Options | Port Replicator:x1, |
| Footnote Description | *Optional **One option exclusive possible in configuration port / business expansion module ***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 II for operation temperature test. May differ depending on models and options |