



14" FULLY RUGGED WINDOWS 11 PRO NOTEBOOK WITH FULL-HD TOUCH SCREEN

TOUGHBOOK 40 Tactical

TOUGHBOOK 40 with Windows 11 Pro, magnesium chassis and flexible configurations is the most versatile 14" fully rugged TOUGHBOOK ever built, but doesn't compromise on durability with improved strength and IP66 resistant design. In terms of flexibility, the TOUGHBOOK 40 is equally outstanding. It offers a huge array of flexible configuration options, making it easier for customers to have exactly the device they want.

Key Features

Windows 11 Pro 64-bit

Intel® Core™ Ultra 5 processor 235H vPro or Intel® Core™ Ultra 7 processor 265H vPro, Intel® AI Boost

14" Full-HD Active Matrix LCD, capacitive Touch Screen, 1,200cd/m² brightness

Maximum flexibility by four Expansion Areas

Up to 12 hours battery life with standard battery

TOUGHBOOK



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This high-performance device is a Windows 11 Secured-core PC, with an Intel® Core Ultra™ i5 vPro processor with i7 optional, 16GB DDR5 RAM with up to 64GB optional, and a quick release 512GB NVMe OPAL SSD as standard with up to 2TB optional. It has all the latest communication capabilities required on operations, including options for eSIM and LTE, as well as 5G. It is designed for use with all the major GPS navigation systems and offers WiFi 6, Bluetooth 5.3 and Thunderbolt 4.

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<https://eu.connect.panasonic.com/gb/en/toughbook/toughbook-40-tactical>

Panasonic recommends Windows 11 Pro for business.

Operating System	Windows 11 Pro 64-bit Red Hat Enterprise Linux 10 certified
Mobile Computing Platform	Intel® Core™ Ultra 5 processor 235H vPro™ or Intel® Core™ Ultra 7 processor 265H vPro™
Graphic Chip	Intel® Graphics Support Intel® Arc™Graphics when equipped with 2 DIMMs AMD Radeon Pro W7500M, 8GB GDDR6*
RAM	16GB DDR5 RAM (max. 64GB)
Storage	512GB NVMe OPAL SSD (max. 2TB)
LCD	14" Active Matrix (TFT) colour LCD 1920 x 1080 pixels (Full-HD), 1.200cd/m² brightness, capacitive 10 finger Touch Screen, rain and glove enabled
Wireless	Wi-Fi: Intel® Wi-Fi7 BE201 Bluetooth: 5.4 Class 1 Mobile Broadband*: 4G or 5G with SIM/eSIM support Global Positioning*: u-blox NEO-M9N (supports GPS, GLONASS, Beidou, Galileo)
Interfaces	USB 3.2: x 2 Thunderbolt™ 4: x 1 Micro SD-XC: x 1 HDMI: x 1 1 Gbit LAN: x1; (2nd LAN optional) Headset: x 1
Left expansion area**	2nd SSD (NVMe) Smart Card Reader DVD Multi Drive, Blu Ray Drive
Right expansion area**	2nd Battery Smart Card Reader
Palmrest expansion area **	Fingerprint reader (Windows Hello) Fingerprint reader (Windows Hello, Multi-user authentication) Contactless Smart Card Reader (HF-RFID)
Rear expansion area**	VGA + True Serial (RS232) + 2nd native GLAN USB 3.2 Type A + True Serial (RS232) + 2nd HDMI or USB 3.2 Type A + USB 3.2 Type A + 2nd HDMI 2nd HDMI + USB 3.2 Type A + 2nd USB 3.2 Type c
Front Camera	5 MP with IR / privacy shutter (Windows Hello compliant)*
Sound	HD-Audio with Stereo Speakers
Security	TPM (TCG V2.0 compliant) Password security (supervisor password, user password, hard disc lock) Integrated hardware security lock slot
Pointing device: Touchpad	Yes
Dimension	354 mm x 301 mm x 54.4 mm (without protruding parts)
Weight : Main Unit + Keyboard	Starting 3.4kg
Battery Life	Approx. 12 hours (Mobile Mark™ 30); Approx. 24 hours with 2nd battery (Mobile Mark™ 30)
AC Adaptor	Input: 100V - 240V AC, 50Hz/ 60Hz, Output: 15.6V DC, 7.05A
Power Supply: Battery	Lithium-Ion 10.8V, 6500mAh (typ.), 6300mAh (min.)
Power Management / Hot Swap	With 2nd Battery*
Drop resistance	180cm***
Dust resistance	IP6x***
Water resistance	IPx6***
Operating temperature	-29°C to +63°C***
Electromagnetic Compatibility (EMC)	MIL-STD461G*
Included in the box	Power Supply, Power Cord, capacitive pen, User Manual
Footnote Description	*Optional **Exclusive Option, pre-configured or accessory ***Tested by an independent third party lab following MIL-STD-810H and IEC 60529

Active Matrix colour display conforms to industry standards. Some displays may contain isolated illuminated or dark pixels as an artefact of the manufacturing process (effective pixels: minimum 99.998%). RAM capacity calculated as follows: 1MB = 1,048,576 bytes. Capacity calculated as follows: 1GB = 1,000,000,000 bytes. TOUGHBOOK is a brand name and registered trademark of Panasonic Corporation. Acrobat® is a registered trademark of Adobe® Systems Incorporated. Intel, the Intel logo, Intel Core, Intel vPro, Core Inside and vPro Inside are trademarks of Intel Corporation in the U.S. and other countries. Microsoft® and Windows® are registered trademarks of Microsoft® Corporation of the United States and/or other countries. All other brand names shown are the registered trademarks of the relevant companies. All rights reserved. All working conditions, times and figures quoted are optimum or ideal levels and may differ as a result of individual and local circumstances.