



## 14" FULLY RUGGED WINDOWS 11 PRO LAPTOP MET FULL-HD TOUCHSCREEN

# TOUGHBOOK 40

De TOUGHBOOK 40 met Windows 11 Pro, magnesium chassis en flexibele configuraties is de meest veelzijdige 14" robuuste Toughbook ooit, maar doet geen concessies aan duurzaamheid dankzij de verbeterde stevigheid en IP66-bestendig design. Ook op het gebied van flexibiliteit is de TOUGHBOOK 40 een uitblinker. Deze robuuste laptop biedt heel wat flexibele configuratie-opties, waardoor klanten hun device precies zo kunnen configureren zoals zij dat wensen.

### Key Features

Intel® Core™ i5 1145G7 vPro™ Processor / Optionele Intel® Core™ i7 1185G7 vPro™ Processor

Windows 11 Pro 64 bites (Windows 10 Pro 64 bites downgrade elérhető)

14" Full-HD Active Matrix LCD, capacitief touchscreen, 1.200cd/m<sup>2</sup> helderheid

Maximale flexibiliteit dankzij 4 uitbreidingsslots

Tot 18 uur batterijduur met een standaard batterij

**TOUGHBOOK**





## TOUGHBOOK 40

<https://eu.connect.panasonic.com/nl/nl/products/toughbook/toughbook-40>

<b>Mobile Computing Platform</b>	Intel® Core™ i5 1145G7 vPro™ Processor / Intel® Core™ i7 1185G7 vPro™ Processor optional
<b>Operating System</b>	Windows 11 Pro 64-bit (Windows 10 Pro 64-bit Downgrade Model is available)
<b>RAM</b>	16GB DDR4 RAM (max. 64GB)
<b>Graphic Chip</b>	Intel® UHD Graphics, support Intel® Iris® Xe Graphics when 2 RAM Modules installed
<b>Storage</b>	512GB NVMe OPAL SSD (max. 2TB)
<b>LCD</b>	14" Active Matrix (TFT) colour LCD 1920 x 1080 pixels (Full-HD), 1.200cd/m <sup>2</sup> brightness, capacitive 10 finger Touch Screen
<b>Bluetooth™</b>	5.1 Class 1
<b>Wireless LAN</b>	Intel® Wi-Fi6 AX201
<b>Mobile Broadband*</b>	4G EM7690 with eSIM support / 5G EM9190 with Stand Alone and eSIM support
<b>Global Positioning*</b>	u-blox NEO-M8J (supports GPS, GLONASS, Beidou, Galileo)
<b>LAN</b>	IEEE 802.3 10Base-T / IEEE 802.3u 100BASE-TX / IEEE 802.3ab 1000BASE-T (2nd GLAN optional)
<b>Sound</b>	Waves MaxxAudio® Stereo Speakers
<b>Enhanced Voice Recognition*</b>	4 Microphones
<b>Front Camera</b>	5 MP with IR / privacy shutter (Windows Hello compliant)
<b>Micro SDXC Memory Card</b>	x1
<b>USB 3.2</b>	x2
<b>Thunderbolt 4</b>	x1
<b>HDMI</b>	x1
<b>Headset</b>	x1
<b>DC In</b>	x1
<b>Port Replicator</b>	x1
<b>Quad Path Through Connector</b>	x1
<b>Left Expansion Area**</b>	2nd SSD (SATA), Smart Card Reader, DVD Multi Drive, Blu Ray Drive
<b>Right Expansion Area**</b>	2nd Battery, Smart Card Reader
<b>Palm Rest Expansion Area**</b>	Fingerprint reader (Windows Hello), Fingerprint reader (Windows Hello, Multi-user authentication), Contactless Smart Card Reader (HF-RFID)
<b>Rear Expansion Area**</b>	VGA + True Serial (RS232) + 2nd native GLAN or USB 3.1 Type A + True Serial (RS232) + 2nd HDMI or USB 3.1 Type A + USB 3.1 Type A + 2nd HDMI
<b>AC Adapter</b>	Input: 100V - 240V AC, 50Hz/ 60Hz, Output: 15.6V DC, 7.05A
<b>Battery</b>	Lithium-Ion 10.8V, 6500mAh (typ.), 6300mAh (min.)
<b>Battery Life</b>	Approx. 18 hours (Mobile Mark™ 2014); Approx. 36 hours with 2nd battery (Mobile Mark™ 2014)
<b>Power Management</b>	Standby function, ACPI BIOS
<b>Hot Swap*</b>	With 2nd Battery
<b>Dimensions (WxHxD)</b>	345mm x 301mm x 54.4mm (without protruding parts)
<b>Security</b>	TPM (TCG V2.0 compliant) Password security (supervisor password, user password, hard disc lock) Integrated hardware security lock slot
<b>Weight</b>	Approx. 3.35 kg
<b>Operating Temperature***</b>	-29°C to +63°C
<b>Standard Configuration</b>	FZ-40mk1, 16GB RAM, 512GB SSD, battery pack
<b>Included in the box</b>	Power Supply, Power Cord, capacitive pen, Display cleaning cloth and User Manual
<b>Drop Resistance***</b>	180cm
<b>Dust Resistance***</b>	IP6x
<b>Water Resistance***</b>	IPx6
<b>Resistance***</b>	Drop: 180cm; Water: IPx6; Dust: IP6x
<b>Footnote</b>	*Optional; **Exclusive Option, pre-configured or accessory; ***Tested by an independent third party lab following MIL-STD-810H and IEC 60529