Panasonic
CONNECT

TOUGHBOOK 40
14'' FULLY RUGGED WINDOWS 11 PRO NOTEBOOK WITH FULL-HD TOUCH DISPLAY

The Panasonic TOUGHBOOK 40 is the ultimate 14'' fully rugged notebook designed for Defence and ideal for Police Manufacturing and Utilities. It has a modular design that allows mobile workers to modify the device quickly and easily for different challenges by equipping 7 expansion areas. The powerful new all black model is built for use in the most extreme conditions (IP66, 180cm drop tested and MIL-STD), designed for military-grade quick release self-encrypting secure drives and up to 36-hour battery life to support mission critical operations.

- Intel® core™ i5-1145G7 vPro™ Processor/i7-1185G7vPro™ Processor
- Windows 11 Pro
- 14'' Full-HD Touch Active Matrix LCD, 1.200cd/m
- 8GB DDR4 RAM and 512GB NVMe OPAL SSD as standard
- 2x USB 3.2, 1x Thunderbolt 4, 1x HDMI, 1x LAN and micro SDCX
- Left, Right, Rear and Palm Rest Expansion Area
- Long battery life of up to 36 hours (MobileMark 2014)

- 4G Support (optional)
- Dedicated Global Positioning optional
- -29 °C to +63 °C operating temperature
- Fully Rugged magnesium casing with carry handle
- IP66 Ingress Protection*
- Withstands drops from a height of 180cm*
- Shock and vibration protected for vehicle docking

*Test by an independent third party lab following MIL-STD-810H and IEC 60529

intel.
CORE
i5

intel.
CORE
vPRO
i7

TOUGHBOOK

Panasonic recommends Windows 11 Pro for business.

This high-performance device is a Window 11 Secured-core PC, with an Intel® CoreTM i5 vPro processor with i7 optional, 8GB 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 communiacations capabilities required on operations, inclucing options for. It is designed for use with all the major GPS navigation systems and offers WIFI 6, Bluetooth 5.1 and Thunderbolt 4.

Mobile Computing Platform	Intel® core™ i5-1145G7 vPro™ Processor (1.1GHz up to 4.4GHz)		
	Intel® core™ i7-1185G7 vPro™ processor (1.2GHz up to 4.8GHz) (optional)		
Operating System	Windows 11 Pro 64-bit		
	Windows 10 Pro 64-bit Downgrade Model optional		
RAM	8GB DDR4 RAM (max. 64GB)		
Graphic Chip	Intel® UHD Graphics, support Intel® Iris® Xe Graphics when 2 RAM Modules installed		
Storage	Quick Release 512GB NVMe OPAL SSD		
LCD	14'' Active Matrix (TFT) colour Touch LCD 1920 x 1080 pixels, up to 1.200cd/m² Brightness		
Front Camera	5 MP with IR / privacy shutter (Windows Hello compliant) (optional)		
Sound	Waves MaxxAudio® Stereo Speakers		
Enhanced Voice Recognition	4 Microphones		
LAN	IEEE 802.3 10Base-T / IEEE 802.3u 100BASE-TX / IEEE 802.3ab 1000BASE-T 2nd GLAN (optional)		
Bluetooth ™	5.1 Class 1		
Wireless LAN	Intel® Wi-Fi6 AX201		
Mobile Broadband*	4G LTE		
Global Positioning*	u-blox NEO-M8J (supports GPS, GLONASS, Beidou, Galileo)		
Interfaces	USB 3.2 Gen 1 Type-A	x2	
	USB 3.2 Gen 1 Type-C Thunderbolt	x1	
	Micro SDXC Memory Card	x1	
	HDMI	x1	
	Headset	x1	
	DC in	x1	
	Port Replicator	x1	
	Quad Antenna pass-Through	x1	
Left Expansion Area**	2nd SSD		
	DVD Multi Drive		
	Blu Ray Drive		
Right Expansion Area**	2nd Battery		
Rear Expansion Area**	VGA + True Serial (RS232) + 2nd native GLAN		
	USB 3.1 Type A + True Serial (RS232) + 2nd HDMI		
	USB 3.1 Type A + USB 3.1 Type A + 2nd HDMI		
Palm Rest Expansion Area**	Fingerprint reader (Windows Hello)		
Security	TPM 2.0, Password security, Integrated hardware security lock slot		
Power	AC Adapter	Input: 100V - 240V AC, 50Hz/ 60Hz, Output: 15.6V DC, 7.05A	
	Battery	Lithium-Ion 10.8V, 6500mAh (typ.), 6300mAh (min.)	
	Battery Life	Approx. 18 hours (Mobile Mark	
		Approx. 36 hours with 2nd battery (Mobile Mark	
	Power Management	Standby function, ACPI BIOS	
	Hot Swap*	With 2nd Battery	
Dimensions (WxHxD)	354mm x 293mm x 54.4mm (without protruding parts)		
Weight	Approx. 3.35 kg		
Testing Standards**	Drop Resistance	180cm	
	Dust Resistance	IP6x	
	Water Resistance	IP6x	
	Operating Temperature	-29°C to + 63°C	
Included in the box	MIL STD 810-H, MIL STD461-G		
	Power Supply, Power Cord, capacitive pen, Display cleaning cloth and User Manual		

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www.toughbook.in.panasonic.com