



Windows 11 Pro s maximální odolností, oddělitelný outdoorový displej Full-HD 12"

TOUGHBOOK 33 mk2 Detachable

WINDOWS 11 PRO S MAXIMÁLNÍ ODOLNOSTÍ, ODDĚLITELNÝ OUTDOOROVÝ DISPLEJ FULL-HD 12"

Key Features

Procesor Intel® Core™ i5-7300U vPro™

Windows 11 Pro (Windows 10 Pro Downgrade Model k dispozici)

Barevný dotykový kapacitní LCD displej 2160 x 1440 (QHD) 12,0" s aktivní maticí (TFT), ovladatelný i v rukavicích a skvěle čitelný na slunci (jas až 1200 cd/m²), IP55 digitalizátor

Odolnost vůči vodě a prachu IP65**, certifikace MIL-STD 810G**

Dlouhá výdrž baterie až 10 hodin s funkcí výměny za provozu Hot Swap

TOUGHBOOK



TOUGHBOOK 33 mk2 Detachable

<https://eu.connect.panasonic.com/sk/cs/products/toughbook/toughbook-33-mk2-detachable>

Mobile Computing Platform	Intel® Core™ i5-10310U vPro™ Processor/ 6 MB cache, 1.7 GHz up to 4.4 GHz with Intel® Turbo Boost Technology
Operating System	Windows 11 Pro (Windows 10 Pro downgrade is available)
RAM	16GB (max. 32GB) DDR4
Graphic Chip	Intel® UHD Graphics
Storage	512GB OPAL NVMe SSD (1TB optional) [with heater]
LCD	12.0" Active Matrix (TFT) colour LCD 2160 x 1440 (QHD) LCD with sunlight-viewable glove-enabled capacitive touchscreen (up to 1.200cd/m ²), IP55 Digitiser
Bluetooth™	5.1 + EDR Class 1
Wireless LAN	Intel® WI-Fi6 AX201
Mobile Broadband*	4G LTE, supports 3G
GPS*	U-Blox NEO-M8N
Sound	WAVE and MIDI playback, Intel® High Definition Audio subsystem support
Security	TPM (TCG V2.0 compliant) Password security (supervisor password, user password, hard disc lock) Integrated hardware security lock slot
Front Camera	2 MP with IR / privacy shutter (Windows Hello compliant)
Rear Camera	8mpixel with autofocus and LED flash
SD/SDXC Memory Card	x1 (Keyboard)
Configuration port (Tablet)**	Serial, 2D Barcode Reader, 2nd USB 2.0
USB 3.1	x3 (x1 Tablet, x2 Keyboard)
USB 3.1 type C PD	x1
USB 2.0	x1 optional (Tablet)**x1 (Keyboard)
HDMI	x1 (Tablet)x1 (Keyboard)
VGA	x1 (Keyboard)
Native Serial Port	x1 optional (Tablet)** x1 (Keyboard)
Headset	x1 (Tablet)x1 (Keyboard)
DC In	x2 (Tablet + Keyboard)
Port Replicator	x1 (Keyboard)
Dual Antenna Connector	x1 (Keyboard)
Business Expansion Module**	Smart Card Reader, NFC, Fingerprint Reader
AC Adapter	Input: 100 V - 240 V AC, 50 Hz/ 60 Hz, Output: 15.6 V DC, 4.06A Standard: x2 Li-Ion (3 cell, 22Whr)
Battery	Extended: x2 Li-Ion (6 cell, 45 Whr) optional Standard: Approx. 10 hours (Mobile Mark™ 2014)
Battery Life	Extended: Approx. 20 hours (Mobile Mark™ 2014)
Power Management	Hot swap, Standby function, ACPI BIOS
Dimensions (WxHxD)	Standard Battery: 313.0 mm × 288.4 mm × 46.1 mm / 12.3" × 11.4" × 1.8" Extended Battery: 313.0 mm × 288.4 mm × 56.6 mm / 12.3" × 11.4" × 2.2" Standard Battery: 2.78kg / 6.2lb
Weight	Extended Battery: 3.14kg / 6.9lb
Drop Resistance	MIL-STD 810G, 150cm
Dust Resistance	IEC529 (JIS C0920) IP6x
Water Resistance	EC529 (JIS C0920) IPx5
Operating Temperature	MIL-STD 810G, -29 °C to 60 °C ***
Standard Configuration	CF-33mk2, 16GB RAM, 512GB SSD, 2x standard battery pack, IP55 digitiser pen
Included in the box	Power Supply, Power Cord, Display cleaning cloth and User Manual
Footnote	* 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.
x1 (Tablet) x1 (Keyboard)

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