



**Windows 11 Pro Fully Rugged Tablet with 12"
Outdoor Full-HD Display**

TOUGHBOOK 33 Tablet

12" FULLY RUGGED WINDOWS 11 TABLET

Key Features

Intel® Core™ i5-10310U vPro™ Processor

Windows 11 Pro (Windows 10 Pro downgrade is available)

12.0" Active Matrix (TFT) colour LCD 2160 x 1440 (QHD) LCD
with sunlight-viewable glove-enabled capacitive touchscreen
(up to 1.200cd/m²), IP55 Digitiser

IP65 Water and dust resistant**, MIL-STD 810G certified**

Long battery life of up to 11 hours with hot swap and second
battery



TOUGHBOOK 33 Tablet

<https://eu.connect.panasonic.com/gb/en/products/toughbook/toughbook-33-tablet>

Mobile Computing Platform	Intel® Core™ i5-10310U vPro™ Processor
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™	4.2 + EDR Class 1
Wireless LAN	Intel® Wi-Fi6 AX201
Mobile Broadband*	4G LTE, supports 3G
GPS*	U-Blox NEO-M8N
LAN	x1
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
Micro SD/SDXC Memory Card	Project based
Configuration port (Tablet)**	Serial, 2D Barcode Reader, 2nd USB 2.0
USB 3.1	x1
USB 3.1 type C PD	x1
USB 2.0**	x1
HDMI	x1
Native Serial Port**	x1
Headset	x1
DC In	x1
Port Replicator	x1
Dual Antenna Connector	x1
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
Battery	Standard: x2 Li-Ion (3 cell, 22Whr) Extended: x2 Li-Ion (6 cell, 45 Whr) optional
Battery Life	Standard: Approx. 11 hours (Mobile Mark™ 2014) Extended: Approx. 22 hours (Mobile Mark™ 2014)
Power Management	Hot swap, Standby function, ACPI BIOS
Dimensions (WxHxD)	Standard Battery: 308.0 mm x 243.6 mm x 21.6 mm / 12.1" x 9.6" x 0.9" Extended Battery: 308.0 mm x 243.6 mm x 32.1 mm / 12.1" x 9.6" x 1.3"
Weight	Standard Battery: 1.56kg / 3.5lb Extended Battery: 1.91kg / 4.2lb
Drop Resistance	MIL-STD 810G, 150cm***
Dust Resistance	IEC529 (JIS C0920) IP6x***
Water Resistance	IEC529 (JIS C0920) IPx5***
Operating Temperature	MIL-STD 810G, -29 °C to 60 °C ***
Standard Configuration	CF-33mk2 Tablet, 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-STD-810G and IEC 60529, Sections 13.4, 13.6.2, 14.2.5 and 14.3