



## **Windows 11 Pro Rugged Laptop with 14.0" Outdoor Display and Modular Expansion Areas**

## **TOUGHBOOK 55 mk3 (AU & NZ spec only)**

TOUGHBOOK 55 with Windows 11 Pro, magnesium chassis, flexible configurations and TOUGHBOOK universal bay is the most versatile 14" rugged TOUGHBOOK ever built, but doesn't compromise on durability, with a unique 'honeycomb' design for improved strength and splash resistant design. In terms of flexibility the TOUGHBOOK 55 is equally outstanding, offering a huge array of configuration options making it easier to customise the device to your desired specification.

### **Key Features**

---

Intel® Core™ i5 1345U vPro™ Processor or Intel® Core™ i7 1370P vPro™ Processor

---

Windows 11 Pro

---

14" Full HD active matrix LCD with capacitive touch screen and 1,000cd/m<sup>2</sup> brightness, or 14" HD active matrix LCD with 220cd/m<sup>2</sup> brightness

---

Maximum flexibility with two Expansion Slots and TOUGHBOOK Universal Bay

---

Up to 10 hours battery life with standard battery (up to 20 hours with optional 2nd battery)





## TOUGHBOOK 55 mk3 (AU & NZ spec only)

[https://oc.connect.panasonic.com/au  
/en/toughbook-55](https://oc.connect.panasonic.com/au/en/toughbook-55)

|                                     |                                                                                                                                       |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <b>Mobile Computing Platform</b>    | Intel® Core™ i5 1345U vPro™ Processor or Intel® Core™ i7 1370P vPro™ Processor                                                        |
| <b>Operating System</b>             | Windows 11 Pro                                                                                                                        |
| <b>RAM</b>                          | 8GB DDR4 RAM (Intel® Core™ i5 models) / 16GB DDR4 RAM (Intel® Core™ i7 models)<br>(max 64GB)                                          |
| <b>Graphic Chip</b>                 | Intel® UHD Graphics for 13th Gen Intel® Processors (Built-in CPU), support Intel® Iris® Xe Graphics when equipped with 2 DIMMs        |
| <b>Storage</b>                      | 512GB NVMe OPAL SSD (max 2TB)                                                                                                         |
| <b>LCD</b>                          | 14" Active Matrix (TFT) colour LCD 1366 x 768 pixels (HD) or 1920 x 1080 pixels (Full HD), optional capacitive 10 finger Touch Screen |
| <b>Bluetooth™</b>                   | 5.3 Class 1                                                                                                                           |
| <b>Wireless LAN</b>                 | Intel® Wi-Fi 6 AX201                                                                                                                  |
| <b>Mobile Broadband*</b>            | 4G LTE, EM7421, eSIM support                                                                                                          |
| <b>Global Positioning*</b>          | u-blox NEO-M9N (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>                        | MaxxAudio                                                                                                                             |
| <b>Enhanced Voice Recognition*</b>  | 2 Microphones (included in Front Camera)                                                                                              |
| <b>Front Camera*</b>                | 2 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>Dual Path Through Connector*</b> | x1                                                                                                                                    |
| <b>TOUGHBOOK Universal Bay**</b>    | 2nd SSD, Smart Card Reader, DVD Multi Drive, Blu Ray Drive                                                                            |
| <b>Front Expansion Slot**</b>       | 2nd Battery, Fingerprint Reader, HF-RFID Reader (Contactless Smart Card), Smart Card Reader                                           |
| <b>Rear Expansion Slot**</b>        | VGA + True Serial + 4th USB 3.2, VGA + True Serial + 2nd native GLAN, VGA + True Serial + Rugged USB 2.0, 4th USB 3.2 + USB Type c    |
| <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>Power Management</b>             | Standby function, ACPI BIOS                                                                                                           |
| <b>Hot Swap*</b>                    | With 2nd Battery                                                                                                                      |
| <b>Dimensions (WxHxD)</b>           | 345mm x 272mm x 32.8mm (without protruding parts)                                                                                     |
| <b>Weight</b>                       | Approx 2.08kg to 2.22kg depending on configuration                                                                                    |
| <b>Drop Resistance***</b>           | 91cm                                                                                                                                  |
| <b>Dust Resistance***</b>           | IP5x                                                                                                                                  |
| <b>Water Resistance***</b>          | IPX3                                                                                                                                  |
| <b>Operating Temperature***</b>     | -29°C to +60°C                                                                                                                        |
| <b>Standard Configuration</b>       | FZ-55mk3, 8GB / 16GB RAM, 512GB SSD, battery pack                                                                                     |
| <b>Included in the box</b>          | Power Supply, Power Cord, Display cleaning cloth and User Manual, Stylus & Tether*<br>(*supplied with TS models)                      |

x1

\* Optional  
\*\* Exclusive Option, pre-configured or accessory

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