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TOUGHBOOK 55 HD



KEY FEATURES

- Intel® Core™ i5 8365 vPro™ Processor
- Windows 10 Pro
- 14" HD Active Matrix LCD
- Maximum flexibility by two Expansion Slots and TOUGHBOOK Universal Bay
- Up to 20 hours battery life with standard battery

Secured-core PC compliant - the most secure Windows device in the market.

TOUGHBOOK 55 includes new advanced features which makes it compliant with a new class of secure PCs that Microsoft is developing in partnership with OEM partners. Through deep integration between hardware, firmware and Windows 10 Pro the TOUGHBOOK 55 offers the greatest protection from highly advanced threats & increasing risks of cyberattacks, now and in the future.

The TOUGHBOOK 55 is one of the first modern Windows device in the market that comes with the highest level of hardware, software and identity protection ready right out-of-the-box.

A game changer for computing security.

SPECIFICATIONS

Operating System	Windows 10 Pro 64-bit
RAM	8GB RAM (max. 64GB)
Graphic Chip	Intel® UHD Graphics 620 (AMD Radeon Pro WX in TOUGHBOOK Universal Bay optional)
Storage	256GB SSD
LCD	14" Active Matrix (TFT) colour LCD 1366 x 768 pixels (HD)
Wireless LAN	Intel® Dual Band Wireless-AC 9560
Mobile Computing Platform	Intel® Core™ i5-8365U vPro™ processor (1.6GHz up to 4.1GHz, 6MB Intel® Smart Cache)
Bluetooth™	5.0
Mobile Broadband*	4G LTE, EM7455
Global Positioning*	u-blox NEO-M8N (supports GPS, GLONASS, Beidou, Galileo)
Sound	WAVE and MIDI playback, Intel® High Definition Audio subsystem support
HDMI	x1
Front Camera*	2 MP with IR / privacy shutter (Windows Hello compliant)
Enhanced Voice Recognition*	4 Microphones (included in Front Camera)
Micro SDXC Memory Card	x1
USB 3.1	x2
USB 3.1 type C PD	x1
LAN	IEEE 802.3 10Base-T / IEEE 802.3u 100BASE-TX / IEEE 802.3ab 1000BASE-T (2nd GLAN optional)
DC In	x1
Power Management	Standby function, ACPI BIOS
Weight	Approx. 2.08 kg
AC Adapter	Input: 100V - 240V AC, 50Hz/ 60Hz, Output: 15.6V DC, 7.05A
Operating Temperature	-29°C to +60°C
Port Replicator	x1
Battery Life	Approx. 20 hours (Mobile Mark™ 2014) Approx. 40 hours with 2nd battery (Mobile Mark™ 2014)
Battery	Lithium-Ion 10.8V, 6500mAh (typ.), 6300mAh (min.)
Headset	x1
Dimensions (WxHxD)	345mm x 272mm x 32.8mm
Drop Resistance	91cm
Dust Resistance	IP5x
Water Resistance	IPx3
Standard Configuration	FZ-55mk1 (HD), 8GB RAM, 256GB SSD, battery pack
Included in the box	Power Supply, Power Cord, Display cleaning cloth and User Manual
*	Optional
**	Exclusive Option, pre-configured or accessory
***	Exclusive Option, pre-configured
****	Tested by an independent third party lab following MIL-STD810H
Dual Path Through Connector*	x1
TOUGHBOOK Universal Bay**	2nd SSD, Smart Card Reader, DVD Multi Drive, Blu Ray Drive
Front Expansion Slot**	2nd Battery, Fingerprint Reader, Contactless Smart Card Reader (HF-RFID), Smart Card Reader

Rear Expansion Slot***	VGA + True Serial + 4th USB 3.1, VGA + True Serial + 2nd native GLAN, VGA + True Serial + Rugged USB 2.0
Hot Swap*	With 2nd Battery

URL: <https://business.panasonic.co.uk/mobile-solutions/products-and-accessories/notebooks/TOUGHBOOK-55>

CONTACT

Web: <https://business.panasonic.co.uk/mobile-solutions/contact-us>