

SWITCH.CLICK.FIT

TOUGHBOOK 55 Full-HD Touch



KEY FEATURES

- Intel® Core™ i5 8365 vPro™ Processor
- Windows 10 Pro
- 14" Full-HD Active Matrix LCD, capacitive Touch Screen, 1.000cd/m² brightness
- Maximum flexibility by two Expansion Slots and TOUGHBOOK Universal Bay
- Up to 19 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 1920 x 1080 pixels (Full-HD), capacitive 10 finger Touch Screen
LAN	IEEE 802.3 10Base-T / IEEE 802.3u 100BASE-TX / IEEE 802.3ab 1000BASE-T (2nd GLAN optional)
Sound	WAVE and MIDI playback, Intel® High Definition Audio subsystem support
DC In	x1
Power Management	Standby function, ACPI BIOS
Weight	Approx. 2.22 kg
AC Adapter	Input: 100V - 240V AC, 50Hz/ 60Hz, Output: 15.6V DC, 7.05A
Operating Temperature	-29°C to + 60°C
HDMI	x1
Port Replicator	x1
Battery Life	"Approx. 19 hours (Mobile Mark™ 2014) Approx. 38 hours with 2nd battery (Mobile Mark™ 2014)"
Wireless LAN	Intel® Dual Band Wireless-AC 9560
Battery	Lithium-Ion 10.8V, 6500mAh (typ.), 6300mAh (min.)
Headset	x1
Mobile Computing Platform	Intel® Core™ i5-8365U vPro™ processor (1.6GHz up to 4.1GHz, 6MB Intel® Smart Cache)
Dimensions (WxHxD)	345mm x 272mm x 32.8mm
Bluetooth™	5.0
Mobile Broadband*	4G LTE, EM7455
Front Camera*	2 MP with IR / privacy shutter (Windows Hello compliant)
Drop Resistance	91cm
Dust Resistance	IP5x
Water Resistance	IPx3
Standard Configuration	FZ-55mk1 (Full-HD with touchscreen), 8GB RAM, 256GB SSD, battery pack
Included in the box	Power Supply, Power Cord, capacitive pen, 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
Global Positioning*	u-blox NEO-M8N (supports GPS, GLONASS, Beidou, Galileo)
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
Dual Path Through Connector*	x1
TOUGHBOOK Universal Bay**	Discrete GPU (AMD Radeon ProWX), 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-Full-HD-Touch>

CONTACT

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