



TOUGHBOOK L1

THE STYLING YOU WANT WITH THE RELIABILITY YOU NEED

The Panasonic TOUGHBOOK L1 tablet is a lightweight rugged Android tablet ideal for edge computing and customer-facing mobile workers that need a versatile and cost-effective device. With its 7 inch display and optional barcode reader, it is suitable for a wide range of roles in industries such as retail and hospitality, manufacturing, transportation and logistics.

- Android™ 9.0
- 7" HD enterprise display with glove & rain mode
- 2GB RAM and 16GB flash storage
- Qualcomm® Snapdragon™ CPU
- Optional 4G Data and Voice capability
- Tested to MIL-STD-810G*
- 1.5 meter drop resistance*
- IP67 rated*
- User replaceable battery with warm swap function
- Full work shift battery life
- 3 years standard warranty

* 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

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FULLY FEATURED 7" TABLET

Available as Wi-Fi only for inside workers or with optional voice and data capability for field-based workers, the TOUGHBOOK L1 is slim and lightweight, weighing in at around 440g, but rugged enough to stand up to business needs. The powerful yet energy efficient device is built on the Qualcomm® Snapdragon™ mobile platform to ensure long term Android support. A rich ecosystem of management tools and peripherals are also available.



Mobile Computing Platform	Qualcomm® MSM8909 Quad-core processor, 1.1GHz	
Operating System	Android™ 9.0	
LCD	7" HD (1280 x 720), anti-reflective, daylight viewable	
Touchscreen	10 point multi touch capacitive touchscreen supporting glove and rain mode	
RAM	2 GB	
Storage	16 GB eMMC	
Storage Expansion	Micro SDXC card slot	
Barcode Reader (optional)	1D, 2D Support	
Camera	Rear:	8 MP rear camera with LED light
Bluetooth®	v4.2 Class 1	
WLAN	Qualcomm® WCN3660B (a/b/g/n/d/h/i/r)	
Mobile Broadband (optional)	LTE, HSPA+, UMTS, EDGE, GPRS, GSM (Data and Voice)	
Dedicated GPS	Yes	
NFC	Yes (Supports Type A,B, FeliCa, ISO15693)	
Sound	Mono Speaker and x2 internal microphones	
Interfaces	Micro USB 2.0:	x1 (For charging and data transfer)
	Docking connector:	x1
	Headset jack:	x1
Sensors	Acceleration sensors, ambient light sensor	
Power	Battery:	User replaceable Li-ion 3200 mAh with warm swap function
	Battery operating time:	Full Shift Battery life
	Battery charging time:	With Cradle: Full charge in Approx. 2.5 hours With micro USB port: Full charge in Approx. 4 hours
	AC Adapter (available as accessory):	USB charger and USB cable (5V 1.8A)
	Buttons:	User configurable scan buttons: (Only with optional barcode reader) x2
Buttons:	Power on/off button:	x1
	Volume buttons:	x2
	Security	ARM® TrustZone®
Physical Dimensions (WxDxH)	193 mm x 131mm x 13 mm (30mm with barcode reader)	
Weight	Approx. 440g (Wi-Fi & 4G model), 480g (Including barcode reader)	
Accessories	Cradle (Single):	FZ-VEH1L1AAA
	Five-Bay Cradle:	FZ-VEH5L1AAA
	Five-Bay Charge Only Cradle:	FZ-VCH5L1AAA
	Five-Bay Battery Charger:	FZ-VCBT131A
	USB Charger:	FZ-AAE184EA
	Adaptor for Cradle:	FZ-VLHL11AAx (Qty. 1); FZ-VLHL15AAx (Qty. 5)
	Adaptor for Charge Only Cradle:	FZ-VAHL11AAx (Qty. 1); FZ-VAHL15AAx (Qty. 5)
	Hand Strap:	FZ-VSTL11U
	Holster:	FZ-VSTL14U
	Protective Film:	FZ-VPFL11U (Qty. 10)
	Passive Stylus Pen:	CF-VNP021U
	Testing Standards	MIL-STD 810G certified
Testing Standards	Gravity drop resistance test:	150cm*
	Vibration test:	MIL-STD 810G*
	Dust resistance test:	IP-6X*
	Water resistance test:	IP-X7*
	Operating temperature:	-10°C to +50°C**
	Storage temperature:	-30°C to +70°C**

TOUGHBOOK L1 MK1.5: 13 Apr 2021

* 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. ** Tested at Panasonic factory

DO NOT STARE INTO BARCODE READER'S BEAM. CLASS 2 LASER PRODUCT

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