TOUGHBOOK FZ-L1

THE STYLING YOU WANT WITH THE RELIABILITY YOU NEED

The Panasonic TOUGHBOOK FZ-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™ 8.1
- 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
- Enterprise level security and manageability (COMPASS)
- 3 years standard warranty
- SAR Value (W/kg): 1.632 (Body)

* 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 FZ-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™ 8.1	
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:	9 hours
	Battery charging time:	With Cradle: Full charge in Approx. 2.5 hours (TBD)
		With micro USB port: Full charge in Approx. 4 hours (TBD)
	AC Adapter (available as accessory):	USB charger and USB cable (5V 1.8A)
Buttons:	User configurable scan buttons:	(Only with optional barcode reader) x2
	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)	
SAR Value (W/kg)	1.632 (Body)	
Weight	Approx. 440g (Wi-Fi & 4G model), 480g (Including barcode reader)	
Accessories	Cradle (Single):	FZ-VEH1L1AAx
	Five-Bay Cradle:	FZ-VEH5L1AAx
	Five-Bay Charge Only Cradle:	FZ-VCH5L1AAx
	Five-Bay Battery Charger:	FZ-VCBT131x
	USB Charger:	FZ-AAE184Ex
	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 (For non-barcode model)
	Hand Strap:	FZ-VSTL12U (For barcode model)
	Protective Film:	FZ-VPFL11U (Qty. 5)
	Passive Stylus Pen:	CF-VNP021U
	Head Set:	FZ-WHPX111
Testing Standards	MIL-STD 810G certified	
	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**

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