

## Panasonic Toughpad FZ-E1 tablet (FZ-E1BFCAAC3)

12.7 cm (5 ") 1280x720 Touchscreen, Qualcomm MSM8974AB 2.3 GHz, 2GB LPDDR3 RAM, 32GB eMMC Flash, MicroSD#1061;C, 8MP/ 1.3MP webcam, 4G LTE, NFC, Wi-Fi, Bluetooth 4.0, USB 3.0, micro USB 2.0, 6200 mAh Li-Ion, 426g, Winds Embedded 8.1



### Price details:

Price excl. VAT: 1,426.06 €

Eco fees: 0.19 €

VAT 21 %: 299.51 €

### Product details:

Product code: FZ-E1BFCAAC3

EAN:

Manufacturer: Panasonic

**1,725.76 €**

\* VAT included

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**Panasonic**  
ideas for life

Performance in the rain, below freezing, with gloves, for 14 hours.

The Toughpad® FZ-E1 is the world's most rugged 5-inch tablet and a whole lot more pairing military-grade toughness and enterprise-class mobile computing power with Windows® Embedded 8.1 handheld OS.

Now mobile workers in the most demanding environments can have all the computing power they need in a handheld tablet small enough to drop in a pocket. Built on the rock-solid foundation of the Windows Embedded 8.1 Handheld OS, the FZ-E1 lets businesses leverage their existing investments in enterprise applications without sacrificing performance and ruggedness.

And it is seriously rugged. Thirty minutes underwater rugged. Ten foot drops onto solid concrete rugged. Built-in heater for -4° F weather rugged. Whether you throw it in a toolbox or literally take it into battle, the FZ-E1 can handle whatever comes its way.

### Main specifications:

#### Display

Display diagonal:	5 "
Display resolution:	1280 x 720 pixels
LED backlight:	Y
Touchscreen:	Y
Touch technology:	Multi-touch
Aspect ratio:	16:9
Display brightness:	500 cd/m <sup>2</sup>

#### Processor

Processor frequency:	2.3 GHz
Processor family:	Qualcomm Snapdragon
Processor model:	MSM8974AB
Processor cores:	4

#### Memory

Internal memory:	2 GB
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#### Storage

Internal storage capacity:	32 GB
Card reader integrated:	Y
Compatible memory cards:	SD,SDHC,SDXC
Storage media:	Flash
Maximum memory card size:	64 GB

#### Audio

Built-in speaker(s):	Y
Built-in microphone:	Y
Number of built-in speakers:	2
<b>Camera</b>	
Rear camera:	Y
Rear camera resolution (numeric):	8 MP
Front camera:	Y
Built-in flash:	Y
Flash type:	LED
Video recording:	Y
Front camera resolution (numeric):	1.3 MP
<b>Networking</b>	
3G:	Y
Bluetooth:	Y
Top Wi-Fi standard:	IEEE 802.11ac
4G:	Y
Wi-Fi standards:	IEEE 802.11a,IEEE 802.11ac,IEEE 802.11b,IEEE 802.11g,IEEE 802.11n
Bluetooth version:	4.0
Near Field Communication (NFC):	Y
2G:	Y
2G standards:	EDGE,GPRS
3G standards:	CDMA,EVDO,HSPA+,UMTS
4G standard:	LTE
Dual SIM support:	Y
<b>Ports &amp; interfaces</b>	
Microphone in:	N
Headphone out:	Y
Micro-USB 2.0 ports quantity:	1
Mobile High-Definition Link (MHL):	N
Docking connector type:	Panasonic 13-pin
<b>Phone features</b>	
Video call:	Y
<b>Design</b>	
Form factor:	Slate
Colour of product:	Black
Device type:	Mini tablet
Protection features:	Dust resistant,Freeze resistant,Heat resistant,Shock resistant,Splash proof
Certification:	MIL-STD-810G
<b>Performance</b>	
Position location:	Y
GPS (satellite):	Y
Accelerometer:	Y
Ambient light sensor:	Y
Gyroscope:	Y
Electronic compass:	Y
<b>Software</b>	
Platform:	Windows
Operating system installed:	Windows 8.1
Operating system version:	Embedded
<b>Processor special features</b>	
Intel® vPro® Technology:	N
Intel® Small Business Advantage (Intel® SBA):	N
Intel® Wireless Display (Intel® WiDi):	N
Intel® Turbo Boost Technology:	N
Intel® Hyper Threading Technology (Intel® HT Technology):	N
Intel® My WiFi Technology (Intel® MWT):	N
Intel® Identity Protection Technology (Intel® IPT):	N
Intel® Anti-Theft Technology (Intel® AT):	N
Intel® Rapid Start Technology:	N
Intel® Smart Response Technology:	N
Intel Smart Connect Technology:	N
<b>Battery</b>	

Battery capacity:	6200 mAh
Battery life (max):	23 h
Battery technology:	Lithium-Ion (Li-Ion)
Standby time:	1000 h
Battery voltage:	3.8 V
<b>Power</b>	
AC adapter power:	18 W
<b>Weight &amp; dimensions</b>	
Width:	87.4 mm
Depth:	30.9 mm
Height:	165 mm
Weight:	426 g
<b>Operational conditions</b>	
Operating temperature (T-T):	-20 - 60 °C
<b>Packaging content</b>	
Keyboard supplied:	N
<b>Other features</b>	
Battery recharge time (off):	1 h
Battery recharge time (on):	3.6 h
Security features:	FIPS140-2 level-1, ARM TrustZone
Wi-Fi:	Y

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