



GETAC · TABLET (EXPLOSION-PROTECTED)

Getac T800 EX ATEX Tablet

Industries: Industry · Public Safety

ATEX certification "Meets the strict requirements for Zones 2/22 and is ideal for environments with flammable gases or combustible dust." (quoted verbatim from the product page)



IP65

IP RATING

810G

MIL-STD

600 nits

BRIGHTNESS

0.91 kg

WEIGHT

CORE SPECIFICATIONS

Display size	8.1 inch
Resolution	1280 x 800 (WXGA)
IP rating	IP65
MIL-STD	MIL-STD-810G
Brightness	600 nits
Processor	Intel® Atom™ x7-Z8750, 1.6 GHz (burst up to 2.56 GHz)
Memory and storage	Memory 4 GB LPDDR3 (8 GB optional) · storage 128 GB eMMC (256 GB optional)
Battery	Li-ion battery 7.4 V, typical 4200 mAh (min. 4080 mAh); optional 2nd battery 14.4 V, 2100 mAh
Weight	0.91 kg
Operating temperature	-21 °C to 50 °C
Interfaces	FHD webcam · 8 MP autofocus rear camera · audio in/out combo · DC-in jack · USB 3.2 Gen 1 Type-A · Micro HDMI 1.4 · optional SIM card slot (Mini-SIM, 2FF)
Configurable	Yes, interactive configurator on the product page (9 groups)

Source for display size, IP rating, MIL-STD, brightness: comparison table: tablets (German) . Source for "Configurable": interactive configurator on the product page , based on the manufacturer datasheet (see source per option there). Source for processor, battery and weight: product page (manufacturer description). Resolution, memory, operating temperature and interfaces are not quantified in either source (the product page gives no values for memory/interfaces, unlike the non-explosion-protected Getac T800 - values are not taken from there).

INTERFACES

– FHD webcam

– 8 MP autofocus rear camera



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- audio in/out combo
- USB 3.2 Gen 1 Type-A
- optional SIM card slot (Mini-SIM, 2FF)
- DC-in jack
- Micro HDMI 1.4

CERTIFICATIONS AND RUGGEDNESS

MIL-STD-810G

IP65

FEATURES AND OPTIONS

ATEX certification	"Meets the strict requirements for Zones 2/22 and is ideal for environments with flammable gases or combustible dust." (quoted verbatim from the product page)
Industry standards	Meets leading safety standards for handling pharmaceuticals as well as oil and gas, according to the product page
Display	LumiBond technology, 8-inch HD, excellent legibility in direct sunlight
Wireless safety	Bluetooth 4.0 and 3D antenna technology to avoid cable connections in hazardous areas
Connectivity optional	4G LTE support, integrated 1D/2D barcode reader
Operating system	choice of Windows 7 or Windows 8 (according to the product page)

CONFIGURATION OPTIONS

MEMORY

Standard: 4GB LPDDR3 [DB]

8GB LPDDR3 [DB]

STORAGE

Standard: 128GB eMMC [DB]

256GB eMMC [DB]

DISPLAY

Standard: Capacitive multi-touch screen [DB]

Dual mode touchscreen (multi-touch and digitizer) [DB]

APPROVALS

Standard: ATEX/IECEx Zone 2/22 Ex II 3G Ex ic op is IIC T4 Gc Ex II 3D Ex ic op is IIIB T130°C Dc [DB]

WIRELESS AND POSITIONING

Standard: Intel® Wi-Fi 6 AX200 (802.11ax), Bluetooth 5.2 (no GPS, no mobile broadband) [DB]

+ Dedicated GPS [DB]

+ 4G LTE mobile broadband [DB]

READERS AND SECURITY

1D/2D imager barcode reader (expansion slot) [DB]

INTERFACES AND MODULES

SIM card slot (Mini-SIM, 2FF) [DB]

BATTERY AND POWER

2nd expanded battery (SnapBack add-on module, 14.4V, 2100 mAh) [DB]

ACCESSORIES

Main battery (spare) [ZUB]

65 W AC adapter with power cord [ZUB]

Capacitive stylus with tether [ZUB]

Digitizer pen [ZUB]



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Protection film [ZUB]

db Getac T800-EX manufacturer datasheet (generation G2, English – Getac has not published a German or French edition of this model; the German designations in this dataset are translations; removed by Getac from its own line-up, archived on 21.04.2024 in the Internet Archive), /datasheets/EN/Getac_T800-EX_EN_Product.pdf

zub Getac T800-EX accessories brochure, /datasheets/zubehoer/getac_T800-EX.pdf

MANUFACTURER DATASHEET

Getac, generation G2 · binding source

[Getac_T800-EX_EN_Product.pdf](#)

This overview was compiled from the documented information and is not a manufacturer datasheet. The manufacturer's specifications are binding. Subject to change, errors reserved, technical developments subject to change. As at: 8 August 2026.

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