

T800-EX FULLY RUGGED TABLET



- 8.1" HD LumiBond display for better viewing experience
- MIL-STD-810H and IP65 certified
- Enhanced enterprise security with TPM2.0, Windows disk encryption



T800-EX 3D demo

Optional: 1D/2D imager barcode reader,
or Serial Port, or Ethernet

8MP camera
FHD webcam

Windows key
Volume up
Volume down

Function key 2
Function key 1

Power button

Optional: SIM card slot x 1
(Mini-SIM, 2FF)

DC in Jack

Micro HDMI 1.4
USB 3.2 Gen 1 Type-A
Audio in/out combo

SPECIFICATIONS

Generation

G2

Operating System

Windows 10 IoT Enterprise

Mobile Computing Platform

Intel® Atom Processor x7-Z8750 1.6GHz,
burst up to 2.56GHz
- 2MB Cache

VGA Controller

Intel® HD Graphics

Display

8.1" Wide Viewing Angle TFT LCD WXGA (1280 x 800)
Protection film
600 nits LumiBond display with
Getac sunlight readable technology

Storage & Memory

4GB LPDDR3
Optional: 8GB LPDDR3

128GB eMMC
Optional: 256GB eMMC

Keyboard

Power button
5 tablet programmable buttons

Pointing Device

Touchscreen
- Capacitive multi-touch screen
- Optional: Dual mode touchscreen
(multi-touch and digitizer)

Expansion Slot

Optional: SnapBack add-on: 2nd
expanded battery
Optional: 1D/2D imager barcode reader x 1

I/O Interface

FHD webcam x 1
8M pixels auto focus rear camera x 1
Audio in/out combo x 1
DC in Jack x 1
USB 3.2 Gen 1 Type-A x 1
Micro HDMI 1.4 x 1
Optional: SIM card slot x 1 (Mini-SIM, 2FF) ⁱ

Communication Interface

Intel® Wi-Fi 6 AX200, 802.11ax
Bluetooth (v5.2) ⁱⁱ
Optional: Dedicated GPS
Optional: 4G LTE mobile broadband ⁱ

Security Feature

TPM 2.0

Power

AC adapter (65W, 100-240VAC, 50/60Hz)
Li-ion battery (7.4V, typical 4200mAh;
min. 4080mAh)

Dimension (W x D x H) & Weight

227 x 151 x 24 mm (8.93" x 5.94" x 0.94") ⁱⁱⁱ
0.91kg (2lbs) ⁱⁱⁱ

Rugged Feature

MIL-STD-810G certified
IP65 certified
Vibration & 6ft (1.8m) drop resistant ^{iv}
ATEX & IECEx certified

Environmental Specification

Temperature ^v:
- Operating: -21°C to 50°C / -6°F to 122°F
- Storage: -51°C to 71°C / -60°F to 160°F

Humidity:
- 95% RH, non-condensing

Explosion Protection

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

Pre-installed Software

Getac Utility
Getac Camera
Getac Barcode Manager ^{vi}
Getac Driving Safety Utility (trial version)
Getac KeyWedge Barcode Reader Utility
(trial version)
Optional: Absolute Persistence®

Optional software

Getac Driving Safety Utility
Getac KeyWedge Barcode Reader Utility
Getac Device Monitoring System (GDMS)
Getac VGPS Utility ^{vii}

Accessories

Battery (7.4V, typical 4200mAh;
min. 4080mAh)
AC adapter (65W, 100-240VAC)
Capacitive stylus with tether

Optional:

Battery (7.4V, typical 4200mAh;
min. 4080mAh)
2nd expanded battery
(14.4V, 2100mAh)
AC adapter (65W, 100-240VAC)
Digitizer pen with tether
Capacitive stylus with tether
Protection film
Shoulder strap (2-point)

Bumper-to-Bumper warranty

Accidents can take your equipment out of service when you least expect it, especially in a rugged environment, which can cause costly equipment downtime.

That is why Getac has introduced accidental damage as standard under our Bumper-to-Bumper warranty, to help minimize your enterprise IT costs. Bumper-to-Bumper is your hassle-free guarantee. That means you can depend on us to have your unit back in service within days.

Standard

3 years Bumper-to-Bumper

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- I. Units with 4G LTE option come with an embedded SIM card slot.
- II. Bluetooth performance and connectable distance may be subject to interference with the environments and performance on client devices, users may be able to reduce effects of interference by minimizing the number of active Bluetooth wireless devices that is operating in the area.
- III. Weight and dimensions vary from configurations and optional accessories.
- IV. Drop test results vary from configurations and optional accessories.
- V. Tested by an independent third-party test lab following MIL-STD-810H.
- VI. Available when barcode reader option is selected.
- VII. Models require either embedded or standalone GPS module.

Information provided herewith is for reference only, available specification shall be subjected to quotation by request.

Getac



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