Getac

T800
FULLY RUGGED TABLET

- 8.1" HD LumiBond® 2.0 display for better viewing experience

- Getac proprietary SnapBack add-on featuring smart card and contactless RFID reader combo or 2nd expanded battery

- Choice of 1D/2D imager barcode reader, Serial port and LAN port (RJ45)

- MIL-STD-810H and IP65 certified

- Enhanced enterprise security with TPM2.0, Windows disk encryption
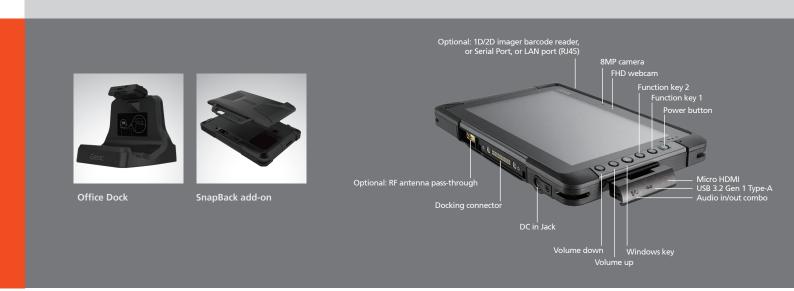
CERTIFIED MIL-STD 810H | INGRESS PROTECTION IP65 | 6' Drop | CERTIFIED ANSI | e

Office Dock

SnapBack add-on

Optional: 1D/2D imager barcode reader, or Serial Port, or LAN port (RJ45)

8MP camera

FHD webcam

Function key 2

Function key 1

Power button

Optional: RF antenna pass-through

Docking connector

Micro HDMI

USB 3.2 Gen 1 Type-A

Audio in/out combo

DC in Jack

Volume down

Windows key

Volume up

Rugged Mobile Computing Solutions

Specifications

Operating System
Windows 10 Pro

Mobile Computing Platform
Intel® Atom Processor x7-Z8750 1.6GHz
Max. 2.56GHz
- 2MB Cache

VGA Controller
Intel® HD Graphics

Display
8.1" IPS TFT LCD HD (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: 1D/2D imager barcode reader, Serial port, Ethernet [i]
Optional: SnapBack add-on: Smart card and contactless HF RFID/NFC reader combo [ii]
Optional: SnapBack add-on: 2nd expanded battery [ii]
Optional: SnapBack add-on: Smart card and magnetic stripe reader [ii]
Optional: SnapBack add-on: Smart card and UHF RFID reader [ii]

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 x 1
Docking connector x 1
Optional: RF antenna pass-through for GPS, WWAN and WLAN

Communication Interface
Intel® Wi-Fi 6 AX200, 802.11ax
Bluetooth (v5.2) [iii]
Optional: Dedicated GPS
Optional: 4G LTE mobile broadband
Optional: 10/100/1000 base-T Ethernet (Occupies expansion slot)

Security Feature
TPM 2.0
Optional: SnapBack add-on: Smart card and contactless HF RFID/NFC combo reader [iv]
Optional: SnapBack add-on: Smart card and magnetic stripe reader
Optional: SnapBack add-on: Smart card and UHF RFID reader [v]

Power
AC adapter (65W, 100-240VAC, 50/60Hz)
Li-ion battery (7.4V, typical 4200mAh; min. 4080mAh)
LifeSupport™ battery swappable technology (only with SnapBack 2nd expanded battery)

Dimension (W x D x H) & Weight
227 x 151 x 24mm (8.93" x 5.94" x 0.94")
0.88kg (1.94lbs) [vi]

Rugged Feature
MIL-STD-810H certified
IP65 certified
MIL-STD-461G certified
Vibration & 6ft (1.8m) drop resistant [vii]
e-Mark certified for vehicle usage
Optional: ANSI/UL 121201, CSA C22.2 NO. 213 (Class I, Division 2, Groups A, B, C, D) [viii]

Environmental Specification
Temperature [ix]:
 - 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

Pre-installed Software
Getac Utility
Getac Camera
Getac Barcode Manager [x]
Optional: Absolute Persistence®

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

Optional:
Carry bag
Battery (7.4V, typical 4200mAh; min. 4080mAh)
2nd expanded battery (14.4V, 2100mAh)
Multi-Bay charger (Dual-Bay)
Multi-Bay expanded battery dock with adapter (Six-Bay)
Multi-Bay charger (Eight-Bay)
AC adapter (65W, 100-240VAC)
Office dock AC adapter (90W, 100-240VAC)
MIL-STD-461 certified AC adapter (90W, 115-230VAC)
DC-DC vehicle adapter (120W, 11-32VDC)
Digitizer pen
Capacitive stylus with tether
Protection film
Hand strap
Shoulder strap (2-point)
Wrist strap
Vehicle cradle
Vehicle dock
Office dock

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   1D/2D imager barcode reader, Serial port and Ethernet are mutually exclusive options.
ii   All snapBack add-ons are mutually exclusive options.
iii 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.
iv   13.56MHz contactless HF RFID/NFC reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
v   US (902~928MHz, UHF RFID tags of EPC Class 1 Gen2 ISO18000-63 standards compliant) EU (865~868MHz, UHF RFID tags of EPC Class 1 Gen2 ISO18000-63 standards compliant) The maximum read distance of UHF RFID is determined by the design, size of individual tags and environments. Contacting local Getac sales representatives for test arrangements is highly recommended.
vi   Weight and dimensions vary from configurations and optional accessories.
vii Drop test results vary from configurations and optional accessories.
viii Available with limited configurations.
ix   Tested by an independent third-party test lab following MIL-STD-810H.
x   Available when barcode reader option is selected.

Docking Solutions

	Vehicle Dock	Office Dock
Serial Port	1	--
External VGA	--	1
Microphone	1	1
Audio Output	1	1
DC in Jack	1	1
USB	2	4
LAN	1	1
HDMI	--	1
RF Antenna Connector	3 (WWAN, WLAN, GPS)	--

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