



EX80 FULLY RUGGED TABLET

- Intrinsically safe design for cross-zone operations in Zone 1, Zone 2 and non-hazardous areas
- Digitalized data capture and transfer with 8" LumiBond® sunlight readable display, advanced touch modes, front and rear cameras, HF RFID reader, dedicated GPS
- Thin and compact with optional hand or shoulder strap and office dock for maximum mobility
- Installed with Windows 10 Pro OS
- Extremely rugged, MIL-STD 810G and IP67 certified, salt fog resistant



Charging cradle / Office dock



Specifications

Operating System

Windows 10 Pro

Mobile Computing Platform

Intel Atom® Processor x5-Z8350 1.44GHz
Max. 1.92GHz
- 2MB Cache

VGA Controller

Intel® HD Graphics

Display

8" IPS TFT LCD WXGA (1280 x 800)
600 nits LumiBond® display with Getac sunlight readable technology
Capacitive multi-touch screen

Storage & Memory

4GB LPDDR3
128GB eMMC

Keyboard

Power button
5 tablet programmable buttons

Pointing Device

Touchscreen
- Capacitive multi-touch screen

I/O Interface

FHD webcam x 1
8M pixels auto focus rear camera x 1
Docking Connector x 1
Optional: SIM card slot x 1

Communication Interface

Wi-Fi 802.11 a/b/g/n
Bluetooth (v4.0)ⁱ
Dedicated GPS (with internal antenna)
Optional: 4G LTE mobile broadband

Security Feature

TPM 2.0
HF RFID reader

Power

Li-Ion battery (7.4V, typical 4200mAh; min. 4080mAh)
Office Dock (Charging cradle with AC adapter, 24W, 100-240VAC, 50 / 60Hz)ⁱⁱ

Dimension (W x D x H) & Weight

240 x 155 x 29mm (9.4" x 6.1" x 1.14")
1.48kg (3.2lbs)ⁱⁱⁱ

Rugged Feature

MIL-STD-810G certified
IP67 certified
Vibration & 6 feet (1.8m) drop resistant^v
Salt fog certified
ATEX & IECEx certified

Environmental Specification

Temperature^{iv}:
- Operating: -21°C to 50°C / -5.8°F to 122°F
- Storage: -51°C to 71°C / -60°F to 160°F
Humidity:
- 95% RH, non-condensing

Explosion Protection

ATEX/IECEX
Ex II 1 GD
Ex ia op is IIC T4 Ga
Ex ia op is IIIC T135°C Da
UL913
Class I, Zone 0, AEx ia op is IIC T4 Ga
Class II, Zone 20, AEx ia op is IIIC T135°C Da
Class I, Division 1, Groups A, B, C, D
Class II, Division 1, Groups E, F, G
Class III, Division 1

Pre-installed Software

Getac Utility
Optional: Absolute Persistence®

Accessories

Capacitive stylus with tether
Rotating Hand Strap with Kick Stand and Stylus Holder

Optional:

Multi-Bay Charger (Six-Bay)
Office Dock (Charging Cradle with AC adapter, 24W, 100-240VAC, 50/60Hz)ⁱⁱ
Capacitive stylus with tether
Shoulder Strap (2-point)
Shoulder Harness (4-point; handsfree)
Stylus Holder

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

- i 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.
- ii For use in non-hazardous areas only.
- iii Weight varies from configurations and optional accessories.
- iv Tested by an independent third-party test lab following MIL-STD-810G.
- v Drop test results vary from configurations and optional accessories.

EX80

Fully Rugged Tablet



Docking Solutions

	Vehicle Dock	Office Dock
DC in Jack	1	1
USB	USB 2.0 x 3	USB 2.0 x 3
LAN	1	1

Getac

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