

Getac

Rugged Mobile Computing Solutions

EX80

Fully Rugged Tablet



- Intrinsically safe design for cross-zone operations up to ATEX/IECEX Zone 0
- 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 Professional OS
- Extremely rugged, MIL-STD 810G and IP67 certified, salt fog resistant



Office Dock





Specifications

Operating System	Windows 10 Professional
Mobile Computing Platform	Intel Atom® x5-Z8350 Processor 1.44GHz, burst up to 1.92 GHz -2MB Cache
VGA Controller	Intel® HD Graphics
Display	8" IPS TFT LCD WXGA (1280x800) 600 nits LumiBond® display with Getac sunlight readable technology Capacitive touchscreen with glove on
Storage & Memory	4GB LPDDR3 128GB eMMC
Keyboard	6 tablet buttons (Windows, Power, Programmable Button x 2, Volume Up, Volume Down)
Pointing Device	Touchscreen - Capacitive multi-touch screen
I/O Interface	Full HD webcam x 1 8M pixels auto focus rear camera with LED flash x 1 Docking connector Optional SIM card slot x 1
Communication Interface	802.11 a/b/g/n Bluetooth (v4.0) ⁱ Dedicated GPS (with internal antenna) Optional 4G LTE mobile broadband
Software	Getac Utility (including Power Manager) Optional Absolute DDS® Persistence
Security Feature	TPM 2.0 HF RFID reader

Power	Office Dock (Charging Cradle with AC adapter 24W, 100-240VAC, 50 / 60Hz) ⁱⁱ Li-Ion battery (7.4V, 4200mAh)
Dimension (W x D x H) & Weigh	240 x 155 x 29mm 1.48Kg ⁱⁱⁱ
Rugged Feature	MIL-STD-810G certified and IP67 certified 6 feet drop resistant Salt fog certified Vibration & drop resistant
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
Accessories	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 AC adapter (24W; 12V/2A, 100-240V; 50-60 Hz) ⁱⁱ Capacitive stylus (Hard-tip) Stylus Holder Rotating Hand Strap with Kick Stand and Stylus Holder Shoulder harness (4-point; handsfree) Shoulder Strap (2-point) Office Dock (Charging Cradle with AC adapter 24W, 100-240VAC, 50 / 60Hz) ⁱⁱ

Docking solutions

	DC in Jack	USB	LAN
Office Dock	1	3 (USB 2.0 x3)	1

- 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 a national independent third party test lab following MIL-STD-810G.



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