



F110-EX FULLY RUGGED TABLET

- 11th Generation Intel® Core™ i7 / i5 vPro™ Processor
- Thunderbolt™ 4 brings lightning speed and performance
- ATEX & IECEx explosive atmosphere certified
- Enhanced enterprise security with optional Intel® vPro™, Windows Hello face-authentication camera, TPM 2.0 and many more multi-factor authentication options
- Optional 1D/2D imager barcode reader and HF RFID reader



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SPECIFICATIONS

Operating System	Windows 10 Pro Windows 11 Pro
Mobile Computing Platform Options	Intel® Core™ i5-1135G7 Processor Max. 4.2GHz with Intel® Turbo Boost Technology - 8MB Intel® Smart Cache Platform Options: Intel® Core™ i5-1145G7 vPro™ Processor Max. 4.4GHz with Intel® Turbo Boost Technology - 8MB Intel® Smart Cache Intel® Core™ i7-1165G7 Processor Max. 4.7GHz with Intel® Turbo Boost Technology - 12MB Intel® Smart Cache Intel® Core™ i7-1185G7 vPro™ Processor Max. 4.8GHz with Intel® Turbo Boost Technology - 12MB Intel® Smart Cache
VGA Controller	Intel® UHD Graphics
Display	11.6" IPS TFT LCD FHD (1920 x 1080) Screen protection film 1,000 nits LumiBond® display with Getac sunlight readable technology Capacitive multi-touch screen
Storage & Memory	8GB DDR4 Optional: 16GB / 32GB DDR4 256GB PCIe NVMe SSD Optional: 512GB / 1TB / 2TB PCIe NVMe SSD
Keyboard	Power button 4 tablet programmable buttons
Pointing Device	Touchscreen - Capacitive multi-touch screen - Optional: dual mode touchscreen (multi-touch and digitizer)
Expansion Slots	Optional: 1D/2D imager barcode reader, or USB 2.0 port, or serial port + LAN (RJ45) ⁱ Optional: HF RFID Reader ^v Optional: Smart card reader

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I/O Interface	FHD webcam x 1 ⁱⁱ 8M pixels auto focus rear camera x 1 Audio in/out combo x 1 DC in Jack x 1 USB 3.2 Gen 2 Type-A x 1 Thunderbolt™ 4 Type-C x 1 Optional: SIM card slot x 1 (Micro-SIM, 3FF) Optional: Windows Hello face-authentication camera (front-facing) x 1 ⁱⁱ
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Communication Interface	Intel® Wi-Fi 6 AX201, 802.11ax Bluetooth (v5.2) ⁱⁱⁱ Optional: Dedicated GPS Optional: 4G LTE mobile broadband with integrated GPS Optional: 10/100/1000 base-T Ethernet ⁱ (Occupies expansion slot)
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Security Features	TPM 2.0 Kensington lock Optional: Intel® vPro™ Technology Optional: Windows Hello face-authentication camera (front-facing) x 1 ⁱⁱ Optional: HF RFID Reader ^v , or Smart Card Reader
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Power	AC Adapter(90W, 100-240VAC, 50/60Hz) Li-ion battery(11.4V, typical 2680mAh; min. 2640mAh) x 2 Optional: High capacity Li-ion battery (11.1V, typical 4200mAh; min.4080mAh) x 2
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Dimensions & Weight	314 x 224 x 25mm (12.4" x 8.82" x 0.98") 1.58kg (3.48lbs) ^{vi}
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Rugged Features	MIL-STD-810H certified IP66 certified Vibration & 4ft (1.2m) drop resistant ATEX & IECEx certified
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Environmental Specifications	Temperature ^{vii} : - Operating: -21°C to 60°C / -6°F to 140°F - Storage: -51°C to 71°C / -60°F to 160°F Humidity: - 95% RH, non-condensing
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Explosion Protection	ATEX/IECEX Zone 2/22 Ex II 3G Ex ic op is IIC T4 Gc Ex II 3D Ex ic op is IIIC T130°C Dc
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Pre-installed software

Getac Utility
Getac Camera
Getac Geolocation
Getac Barcode Manager ^{iv}
Optional: Absolute Persistence®

Optional software

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

Accessories

Battery (11.4V, typical 2680mAh; min. 2640mAh)
AC adapter (90W, 100-240VAC, 50 / 60Hz)
Capacitive stylus with tether

Optional:

Carry bag
Battery (11.4V, typical 2680mAh; min. 2640mAh)
High capacity Li-ion battery (11.1V, typical 4200mAh; min.4080mAh)
Multi-Bay charger (Dual-Bay)
Multi-Bay charger (Eight-Bay)
AC adapter (90W, 100-240VAC, 50 / 60Hz)
Digitizer pen
Capacitive stylus with tether
Protection film
Hand strap
Shoulder strap (2-point)
Shoulder harness (4-point; handsfree)

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. 1D/2D imager barcode reader, or USB 2.0 port, or Serial port + LAN are mutually exclusive options.
- II. FHD webcam and optional Windows Hello face-authentication camera (front-facing) 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. Available when barcode reader option is selected.
- V. 13.56MHz Contactless HF RFID reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
- VI. Weight and dimensions vary from configurations and optional accessories; optional high-capacity batteries add approx. 6mm (H), 0.24kg.
- VII. Tested by an independent third-party test lab following MIL-STD-810H.
- VIII. Only compatible with Windows 10.

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IX. Models require either embedded or standalone GPS module.

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

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