

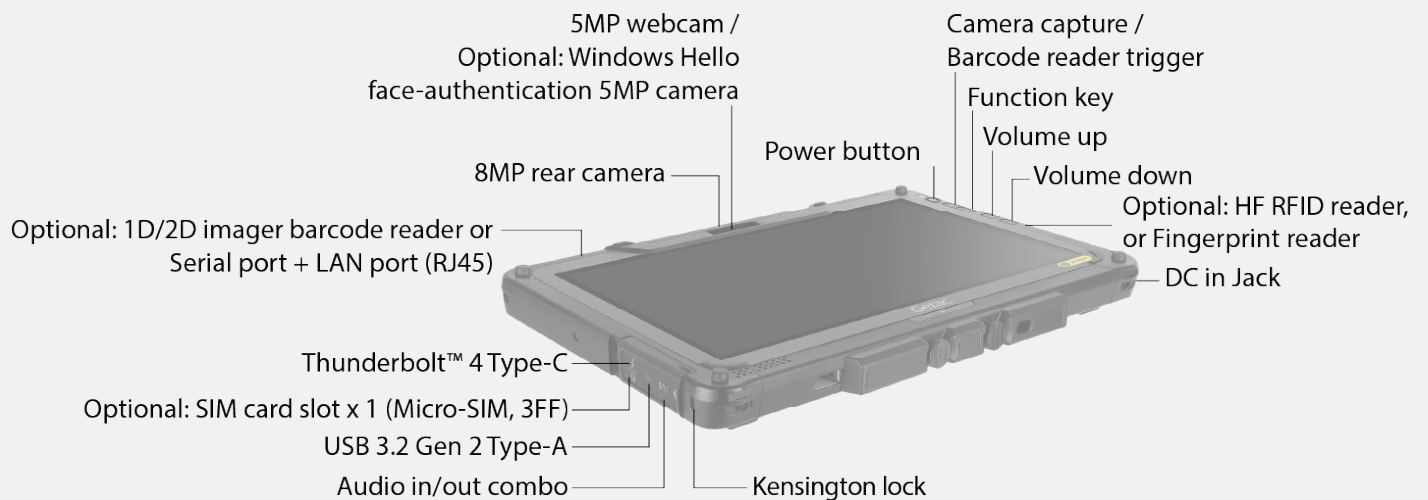
## F110-EX FULLY RUGGED TABLET



- 13th Generation Intel® Core™ i5 / i7 Processor
- ATEX & IECEx Zone 2/22 explosive atmosphere certified
- Enhanced enterprise security with optional Intel® vPro®, TPM 2.0, Windows Hello face-authentication 5MP camera, and multi-factor authentication options
- 1,200 nits LumiBond display with Getac sunlight readable technology
- LifeSupport battery swappable technology



F110-EX 3D demo



## SPECIFICATIONS

### Operating System

Windows 11 Pro

### Mobile Computing Platform

Intel® Core™ i5-1335U Processor  
Max. 4.6GHz with Intel® Turbo Boost Technology  
- 12 MB Intel® Smart Cache

### Platform options:

Intel® Core™ i5-1345U vPro® Enterprise Processor  
Max. 4.7GHz with Intel® Turbo Boost Technology  
- 12 MB Intel® Smart Cache

Intel® Core™ i7-1355U Processor  
Max. 5.0GHz with Intel® Turbo Boost Technology  
- 12 MB Intel® Smart Cache

Intel® Core™ i7-1365U vPro® Enterprise Processor  
Max. 5.2GHz with Intel® Turbo Boost Technology  
- 12MB Intel® Smart Cache

### Graphics

Intel® UHD Graphics

### Display

11.6" Wide Viewing Angle TFT LCD FHD (1920 x 1080)  
1,200 nits LumiBond display with Getac sunlight readable technology

### Storage & Memory

8GB DDR5  
Optional: 16GB/32GB DDR5

256GB PCIe NVMe SSD  
Optional: 512GB / 1TB / 2TB PCIe NVMe SSD

### Keyboard

Power button  
4 tablet programmable buttons

### Pointing Device

Touchscreen  
Dual mode touchscreen (multi-touch and digitizer)

### Expansion Slot

Optional (top side): 1D/2D imager barcode reader or Serial port + LAN (RJ45)<sup>i</sup>  
Optional (right side): HF RFID reader or Fingerprint reader<sup>ii</sup>  
Optional (back side): Smart card reader

### I/O Interface

5MP webcam x 1<sup>iii</sup>  
8MP 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)<sup>iv</sup>  
Optional: Windows Hello face-authentication  
5MP camera (front-facing) x 1<sup>iii</sup>

### Communication Interface

Intel® Wi-Fi 6E AX211, 802.11ax  
Bluetooth (v5.3)<sup>v</sup>  
Optional: 10/100/1000 base-T Ethernet  
Optional: Dedicated GPS  
Optional: 4G LTE mobile broadband with integrated GPS<sup>iv,vi</sup>  
Optional: 5G Sub-6 with integrated L1/L5 GPS<sup>iv,vi</sup>  
Dual SIM (Micro-SIM 3FF and e-SIM)<sup>iv</sup>

### Security Feature

TPM 2.0  
Kensington lock  
Optional: Intel® vPro® Technology  
Optional: HF RFID Reader<sup>ii,vi</sup>  
or Smart card reader, or Fingerprint reader<sup>ii</sup>  
Optional: Windows Hello face-authentication  
5MP camera (front-facing)<sup>iii</sup>

### Power

AC adapter (65W, 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

### Dimension (W x D x H) & Weight

314 x 224 x 25.3mm (12.4" x 8.82" x 0.99")  
1.68kg (3.7lbs)<sup>viii</sup>

### Rugged Feature

MIL-STD-810H certified  
IP66 certified  
Vibration & 4ft (1.2m) drop resistant<sup>ix</sup>  
ATEX & IECEx certified

### Environmental Specification

Temperature<sup>x</sup> :  
- 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

### 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

### Pre-installed Software

Getac Utility  
Getac Camera  
Getac Geolocation  
Getac Barcode Manager<sup>xi</sup>  
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<sup>xii</sup>

### Accessories

Battery (11.4V, typical 2680mAh; min. 2640mAh)  
AC adapter (65W, 100-240VAC, 50 / 60Hz)  
Digitizer pen with tether

### Optional:

Carry bag  
Battery (11.4V, typical 2680mAh; min. 2640mAh)  
High capacity battery  
(11.1V, typical 4200mAh; min. 4080mAh)  
Multi-Bay charger (Dual-Bay)  
Multi-Bay charger (Eight-Bay)  
Spare main storage with canister  
Screen protection film  
Hard handle<sup>viii</sup>  
Shoulder strap (2-point)  
Shoulder harness (4-point; handsfree)  
Rotating hand strap & kickstand

### 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

# F110-EX FULLY RUGGED TABLET

- I. 1D/2D imager barcode reader and Serial port + LAN (RJ45) are mutually exclusive options.
- II. HF RFID reader and fingerprint reader are mutually exclusive options
- III. 5MP webcam and optional Windows Hello face-authentication 5MP camera (front-facing) are mutually exclusive options.
- IV. One physical SIM card slot and one eSIM. Network service may vary depending on local telecommunication providers.
- V. 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.
- VI. Support GPS, GLONASS, Galileo, BeiDou and QZSS. Only available in USA, UK, EU, Australia, and New Zealand
- VII. 13.56MHz HF RFID reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
- VIII. Weight and dimensions vary from configurations and optional accessories; optional high-capacity batteries add approx. 6mm (H), 0.24kg.
- IX. Drop test results vary from configurations and optional accessories.
- X. Tested by an independent third-party test lab following MIL-STD-810H.
- XI. Available when barcode reader option is selected.
- XII. Models require either embedded or standalone GPS module.
- XIII. Factory option. Not user swappable.

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

# Getac



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