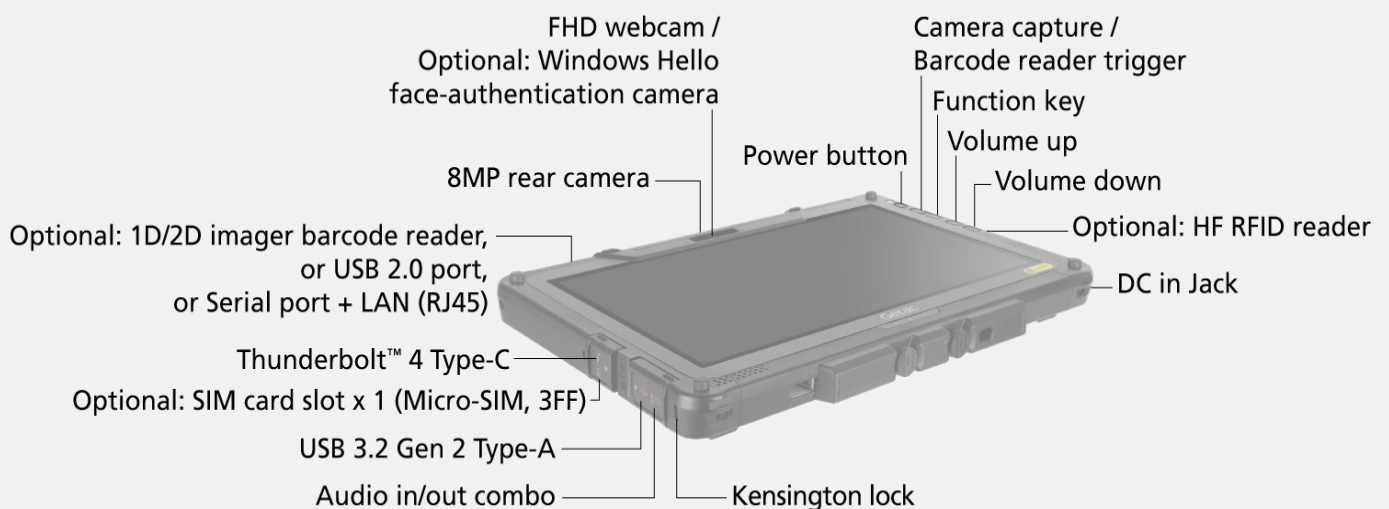


## F110-EX FULLY RUGGED TABLET



- 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



# SPECIFICATIONS

## Operating System

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" Wide Viewing Angle TFT LCD FHD (1920 x 1080)  
1,000 nits LumiBond display with Getac sunlight readable technology

## 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  
Dual mode touchscreen (multi-touch and digitizer)

## Expansion Slots

Optional: Smart card reader  
Optional: 1D/2D imager barcode reader, or USB 2.0 port, or LAN (RJ45), or serial port + LAN (RJ45)<sup>i</sup>  
Optional<sup>ii</sup>: HF RFID Reader, or Fingerprint Reader

## I/O Interface

5M webcam x 1<sup>iii</sup>  
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)<sup>v</sup>  
Optional: Windows Hello face-authentication FHD camera (front-facing) x 1<sup>iii</sup>

## Communication Interface

Intel® Wi-Fi 6 AX201, 802.11ax  
Bluetooth (v5.2)<sup>iv</sup>  
Optional: 4G LTE mobile broadband with integrated GPS<sup>v</sup>  
Optional: 5G Sub-6 with integrated L1/L5 GPS<sup>vi, xii</sup>  
Optional: 10/100/1000 base-T Ethernet<sup>i</sup> (Occupies expansion slot)

## Security Features

TPM 2.0  
Kensington lock  
Optional: Intel® vPro® Technology  
Optional: HF RFID Reader<sup>ii</sup>, or Smart Card Reader  
Optional: Windows Hello face-authentication FHD camera (front-facing) x 1<sup>iii</sup>

## 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

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

314 x 224 x 25mm (12.4" x 8.82" x 0.98")  
1.58kg (3.48lbs)<sup>vii</sup>

## Rugged Features

MIL-STD-810H certified  
IP66 certified  
Vibration & 4ft (1.2m) drop resistant  
ATEX & IECEx certified

## Environmental Specifications

Temperature<sup>viii</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 IIC T130°C Dc

## Pre-installed software

Getac Utility  
Getac Camera  
Getac Geolocation  
Getac Barcode Manager<sup>ix</sup>  
Getac Driving Safety Utility (trial version)  
Getac KeyWedge Barcode Reader Utility (trial version)  
Optional: Absolute Persistence<sup>o</sup>

## Optional software

Getac Driving Safety Utility  
Getac KeyWedge Barcode Reader Utility  
Getac Device Monitoring System (GDMS)  
Getac VGPS Utility<sup>x</sup>

## Accessories

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

## 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  
Protection film  
Hard handle<sup>xi</sup>  
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

# F110-EX FULLY RUGGED TABLET

- I. 1D/2D imager barcode reader, or USB (USB 2.0) port, or Serial port + LAN are mutually exclusive options.
- II. 13.56MHz Contactless HF RFID reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
- III. 5M webcam and optional Windows Hello face-authentication FHD camera (front-facing) are mutually exclusive options.
- IV. 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.
- V. Units with 4G LTE option come with an embedded SIM card slot.
- VI. One physical SIM card slot and one eSIM. Network service may vary depending on local telecommunication providers.
- VII. Weight and dimensions vary from configurations and optional accessories; optional high-capacity batteries add approx. 6mm (H), 0.24kg.
- VIII. Tested by an independent third-party test lab following MIL-STD-810H.
- IX. Available when barcode reader option is selected.
- X. Models require either embedded or standalone GPS module.
- XI. Factory option. Not user swappable.
- XII. Support GPS, GLONASS, Galileo, BeiDou and QZSS. Only available in US, UK, EU, Australia and New Zealand.

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



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