

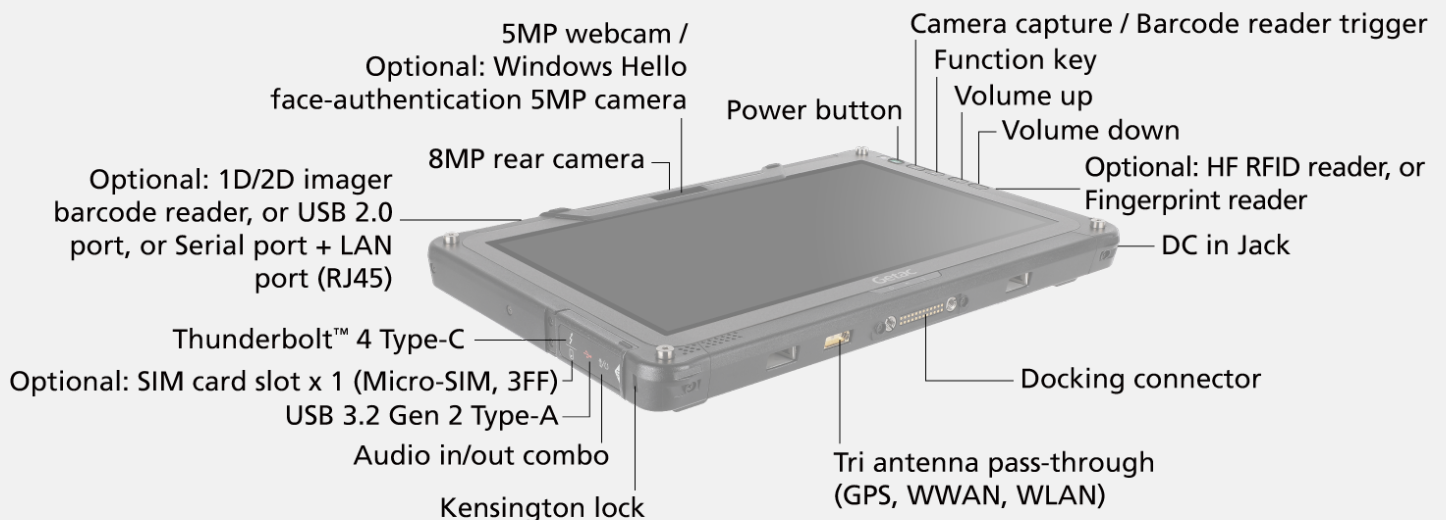
## F110 FULLY RUGGED TABLET



- 13th Generation Intel® Core™ i5/ i7 Processor
- Enhanced enterprise security with optional Intel® vPro®, Windows Hello face-authentication 5MP camera, TPM 2.0 and many more multi-factor authentication options
- 1,200 nits LumiBond display with Getac sunlight readable technology
- Configurable options to fit diverse data collection needs: Optional 1D/2D imager barcode reader / USB 2.0 port / Serial port + LAN port (RJ45)
- LifeSupport battery swappable technology



F110 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. 5.20GHz 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)  
Protection film  
1,200 nits LumiBond display with Getac sunlight readable technology  
Capacitive multi-touch screen

### Storage & Memory

16GB DDR5  
Optional: 32GB DDR5

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)

### Audio

Integrated speaker  
Integrated dual-array microphone

### Expansion Slot

Optional(top side): 1D/2D imager barcode reader, or USB 2.0 port, or LAN (RJ45), or MicroSD, 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<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  
Docking connector x 1  
Optional: SIM card slot x 1 (Micro-SIM, 3FF)<sup>xvii</sup>  
Optional: Windows Hello face-authentication 5MP camera (front-facing) x 1<sup>iii</sup>  
Optional: RF antenna pass-through for GPS, WWAN, and WLAN, or GPS, WWAN main, and WWAN AUX

### Communication Interface

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

### Security Feature

TPM 2.0  
Kensington lock  
Getac Secure Erase  
Optional: Intel® vPro® Technology  
Optional: HF RFID Reader<sup>ii, viii</sup>  
or Smart Card Reader, or Fingerprint Reader<sup>ii</sup>  
Optional: Windows Hello face-authentication 5MP camera (front-facing)<sup>iii</sup>  
Optional: Absolute Persistence®

### Power

AC adapter (65W, 100-240VAC, 50/60Hz)  
Li-ion battery (11.4V, typical 2680mAh; min. 2640mAh) x 2  
LifeSupport battery swappable technology  
Optional: High capacity Li-ion battery (11.1V, typical 4200mAh; min.4080mAh) x 2

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

314 x 207 x 25mm (12.4" x 8.15" x 0.98")  
1.49kg (3.29lbs)<sup>xiii</sup>

### Rugged Feature

MIL-STD-810H certified  
IP66 certified  
MIL-STD-461G certified<sup>ix</sup>  
Vibration & 6ft (1.8m) drop resistant<sup>x</sup>  
Optional: ANSI/UL 121201, CSA C22.2 NO. 213 (Class I, Division 2, Groups A, B, C, D)<sup>xi</sup>  
Optional: Salt fog certified

### Environmental Specifications

Temperature<sup>xii</sup>:  
- Operating: -29°C to 63°C / -20°F to 145°F  
- Storage: -51°C to 71°C / -60°F to 160°F  
Humidity:  
- 95% RH, non-condensing

### Pre-installed Software

Getac Utility  
Getac Camera  
Getac Geolocation  
Getac Barcode Manager<sup>xiii</sup>  
Getac Driving Safety Utility (trial version)  
Getac KeyWedge Barcode Reader Utility (trial version)  
Optional: Absolute Secure Endpoint

### Optional software

Getac Driving Safety Utility  
Getac KeyWedge Barcode Reader Utility  
Getac Monitoring  
Getac VGPS Utility<sup>xiv</sup>  
Absolute Secure Access

### Accessories

Battery (11.4V, typical 2680mAh; min. 2640mAh)  
AC adapter (65W, 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)  
AC adapter (65W, 100-240VAC, 50 / 60Hz)  
Office dock AC adapter (90W, 100-240VAC)  
MIL-STD-461 AC adapter (90W, 100-240VAC)  
DC-DC vehicle adapter (120W, 11-32VDC)  
Digitizer pen  
Capacitive stylus with tether  
Protection film  
Hard handle  
Hand strap  
Shoulder strap (2-point)  
Shoulder harness (4-point; handsfree)  
Detachable keyboard  
Vehicle cradle<sup>xv</sup>  
Vehicle dock<sup>xvi</sup>  
Office dock  
Spare SSD kit  
100W Type-C adapter  
Getac rugged keyboard  
Getac DS100 USB-C docking station with AC adapter

### 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 FULLY RUGGED TABLET

- I. 1D/2D imager barcode reader, USB 2.0 port, LAN (RJ45), MicroSD, 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. 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. One physical SIM card slot and one eSIM. Network service may vary depending on local telecommunication providers.
- 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. MIL-STD-461 90W AC adapter sold separately.
- X. Drop test results vary from configurations and optional accessories.
- XI. Available with limited configurations and environment conditions.
- XII. Tested by an independent third-party test lab following MIL-STD-810H.
- XIII. Available when barcode reader option is selected.
- XIV. Models require either embedded or standalone GPS module.
- XV. Gamber Johnson and Havis vehicle docks are e-mark certified.
- XVI. Units with 4G/5G option come with an embedded SIM card slot.

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

	Vehicle Dock	Office Dock
Serial Port	2	2
External VGA	1	1
Microphone	1	1
Audio Output	1	1
DC in Jack	1	1
USB	4	4
LAN	1	1
HDMI	1	1
RF Antenna Connector	3 (WWAN, WLAN, GPS)	-

# Getac



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