

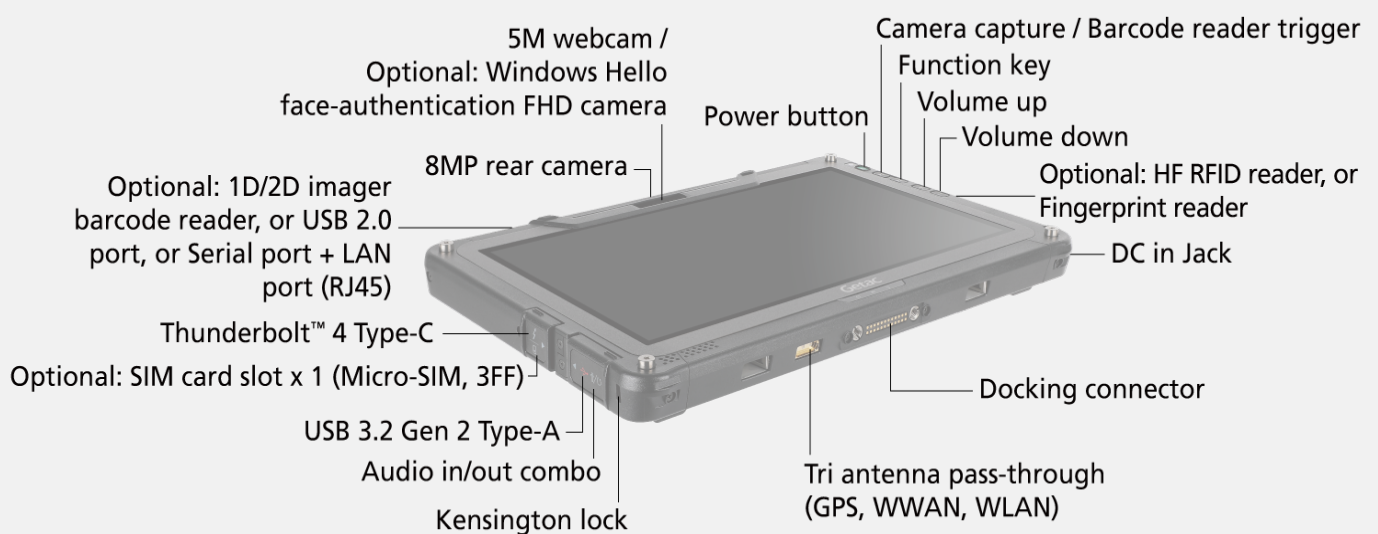


## F110 FULLY RUGGED TABLET

- 11th Generation Intel® Core™ i7 / i5 vPro® Processor
- Thunderbolt™ 4 brings lightning speed and performance
- Enhanced enterprise security with optional Intel® vPro®, Windows Hello face-authentication camera, TPM 2.0 and many more multi-factor authentication options
- 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 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)

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: Smart card reader

Optional: 1D/2D imager barcode reader, or USB 2.0 port, or LAN (RJ45), or serial port + LAN (RJ45) <sup>1</sup>

Optional <sup>2</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

Thunderbolt™ 4 Type-C x 1

USB 3.2 Gen 2 Type-A x 1

Docking connector x 1

Optional: SIM card slot x 1 (Micro-SIM, 3FF) <sup>iv</sup>

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

Optional: RF antenna pass-through for GPS, WWAN and WLAN

## Communication Interface

Intel® Wi-Fi 6 AX201, 802.11ax

Bluetooth (v5.2) <sup>v</sup>

Optional: 4G LTE mobile broadband with integrated GPS <sup>iv</sup>

Optional: 10/100/1000 base-T Ethernet <sup>1</sup> (Occupies expansion slot)

Optional: 5G Sub-6 with integrated L1/L5 GPS <sup>vi, xv</sup>

## Security Features

TPM 2.0

Kensington lock

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 FHD camera (front-facing) <sup>iii</sup>

## Power

AC adapter (90W, 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")

1.52kg (3.35lbs) <sup>viii</sup>

## Rugged Features

MIL-STD-810H certified

IP66 certified

MIL-STD-461G certified <sup>ix</sup>

Vibration & 6ft (1.8m) drop resistant

Optional: ANSI/UL 121201, CSA C22.2 NO. 213 (Class I, Division 2, Groups A, B, C, D) <sup>x</sup>

## 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 Persistence®

## Optional software

Getac Driving Safety Utility

Getac KeyWedge Barcode Reader Utility

Getac Device Monitoring System (GDMS)

Getac VGPS Utility <sup>xiiii</sup>

## 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)

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>xiv</sup>

Vehicle dock <sup>xiv</sup>

Office dock

Spare SSD kit

100W Type-C adapter

Getac rugged keyboard

## 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, or USB (USB 2.0) port, or Serial port + LAN are mutually exclusive options.
- II. HF RFID reader and fingerprint reader are mutually exclusive options
- III. 5M webcam and optional Windows Hello face-authentication FHD camera (front-facing) are mutually exclusive options.
- IV. Units with 4G LTE option comes with an embedded SIM card slot.
- 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. One physical SIM card slot and one eSIM. Network service may vary depending on local telecommunication providers.
- 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. Available with limited configurations and environment conditions.
- XI. Tested by an independent third-party test lab following MIL-STD-810H.
- XII. Available when barcode reader option is selected.
- XIII. Models require either embedded or standalone GPS module.
- XIV. Gamber Johnson and Havis vehicle docks are e-mark certified.
- XV. 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.

	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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