

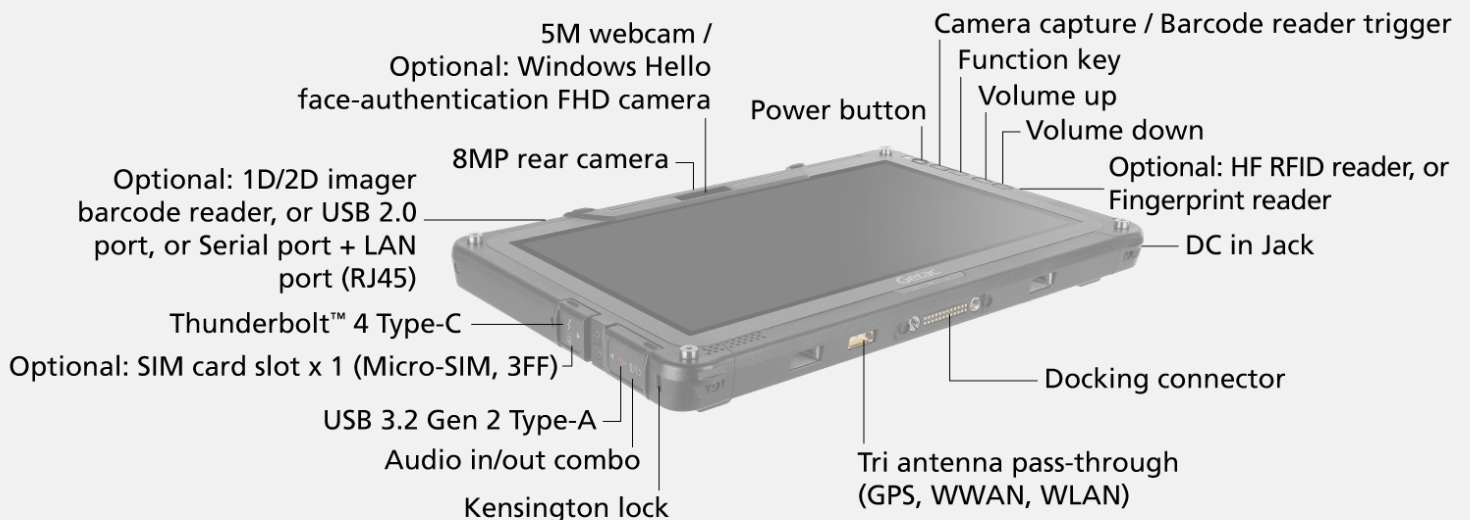
## F110 FULLY RUGGED TABLET



- 11<sup>th</sup> 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

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 Slot

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  
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>i</sup>  
(Occupies expansion slot)  
Optional: 5G Sub-6 with integrated L1/L5 GPS <sup>vi, xv</sup>

### Security Feature

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>xiii</sup>

### Rugged Feature

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>xii</sup>  
Getac Driving Safety Utility (trial version)  
Getac KeyWedge Barcode Reader Utility (trial version)  
Optional: Absolute Persistence<sup>®</sup>

### Optional software

Getac Driving Safety Utility  
Getac KeyWedge Barcode Reader Utility  
Getac Device Monitoring System (GDMS)  
Getac VGPS Utility <sup>xiii</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 with tether  
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  
DS100 USB-C docking station  
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 1.4	1	1
RF Antenna Connector	3 (WWAN, WLAN, GPS)	-

# Getac



GETAC TECHNOLOGY CORPORATION

5F, Building A, No. 209, Section 1,  
Nangang Rd., Nangang Dist., Taipei City,  
115018, Taiwan, R.O.C. Tel : +886 2 2785  
7888 globalmarketing@getac.com |  
www.getac.com

Copyright © 2023 Getac Technology Corporation  
and/or any of its affiliates. All Rights Reserved.  
Information provided herewith is for reference  
only, available specification shall be subjected to  
quotation by request.