



# 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
- LifeSupport™ Battery Swappable Technology



Detachable Keyboard



# Specifications

## Generation

G6

## Operating System

Windows 10 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® Iris® Xe Graphics

## Display

11.6" IPS TFT LCD FHD (1920 x 1080)  
Protection film  
1000 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 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: 1D/2D imager barcode reader, or USB 2.0 port, or serial port + LAN (RJ45)<sup>1</sup>  
Optional<sup>2</sup>: HF RFID Reader, or Fingerprint Reader  
Optional: Smart Card Reader

## I/O Interface

FHD webcam x 1<sup>iii</sup>  
8M pixels auto focus rear camera x 1  
Headphone Out/Mic-in 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: Windows Hello face-authentication camera (front-facing) x 1<sup>iii</sup>  
Optional: RF antenna pass-through for GPS, WLAN and WWAN

## Communication Interface

Intel® Wi-Fi 6 AX201, 802.11ax  
Bluetooth (v5.2)<sup>iv</sup>  
Optional: Dedicated GPS  
Optional: 4G LTE mobile broadband with integrated GPS  
Optional: 10/100/1000 base-T Ethernet<sup>1</sup> (occupies expansion slot)

## Security Feature

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

## Power

AC Adapter (90W, 100-240VAC, 50 / 60Hz)  
Li-Ion smart battery (11.4V, typical 2680mAh; min. 2640mAh) x 2  
LifeSupport™ battery swappable technology

## 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>vii</sup>

## Rugged Feature

MIL-STD-810H certified  
IP66 certified  
MIL-STD-461G certified<sup>viii</sup>  
Vibration & 6 feet (1.8m) drop resistant  
e-Mark certified for vehicle usage  
Optional: ANSI/UL 121201, CSA C22.2 NO. 213<sup>ix</sup>

## Environmental Specification

Temperature<sup>x</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>v</sup>  
Optional: Absolute Persistence®

## Accessories

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

## Optional:

Carry Bag  
High-Capacity Battery (11.1V, typical 4200mAh; min. 4080mAh)  
Multi-Bay Charger (Dual Bay)  
Multi-Bay Charger (Eight-Bay)  
Detachable Keyboard  
100W Type-C AC Adapter  
Office Dock AC Adapter (90W, 100-240VAC)  
MIL-STD-461 Certified AC Adapter (90W, 115-230VAC)  
Vehicle Adapter (120W, 11-32VDC)  
Digitizer Pen  
Protection Film  
Hand Strap  
Shoulder Strap (2-point)  
Shoulder Harness (4-point; handsfree)  
Vehicle Cradle  
Vehicle Dock  
Office Dock

## 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

- i Barcode reader, USB 2.0 port, or serial port + LAN are mutually exclusive options.
- ii HF RFID reader and fingerprint reader are mutually exclusive options.
- iii FHD webcam and optional Windows Hello face-authentication 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 Available when barcode reader option is selected.
- vi 13.56MHz Contactless HF RFID reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
- vii Weight and dimensions vary from configurations and optional accessories; optional high-capacity batteries add approx. 6mm (H), 0.24kg.
- viii MIL-STD-461 90W AC adapter sold separately.
- ix Available with limited configurations.
- x Tested by an independent third-party test lab following MIL-STD-810H.

# F110

## Fully Rugged Tablet



## Docking Solutions

	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 (GPS, WWAN, WLAN)	--

# Getac

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