



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

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)ⁱ

Optionalⁱⁱ: HF RFID Reader, or Fingerprint Reader

Optional: Smart Card Reader

I/O Interface

FHD webcam x 1ⁱⁱⁱ

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 1ⁱⁱⁱ

Optional: RF antenna pass-through for GPS,

WLAN and WWAN

Communication Interface

Intel® Wi-Fi 6 AX201, 802.11ax

Bluetooth (v5.2)^{iv}

Optional: Dedicated GPS

Optional: 4G LTE mobile broadband with

integrated GPS

Optional: 10/100/1000 base-T Ethernetⁱ

(occupies expansion slot)

Security Feature

TPM 2.0

Kensington Lock

Optional: Intel® vPro™ Technology

Optional: Windows Hello face-authentication

camera (front-facing) x 1ⁱⁱⁱ

Optional: HF RFID Reader^{vi, ii}, or Smart Card

Reader, or Fingerprint Readerⁱⁱ

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)^{vii}

Rugged Feature

MIL-STD-810H certified

IP66 certified

MIL-STD-461G certified^{viii}

Vibration & 6 feet (1.8m) drop resistant

e-Mark certified for vehicle usage

Optional: ANSI/UL 121201, CSA C22.2 NO. 213^{ix}

Environmental Specification

Temperature^x:

- 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^v

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

GETAC TECHNOLOGY CORPORATION

5F, Building A, No. 209, Section 1, Nangang Rd., Nangang Dist., Taipei City, 11568, Taiwan, R.O.C.

Tel : +886 2 2785 7888

globalmarketing@getac.com | www.getac.com



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