Windows 11
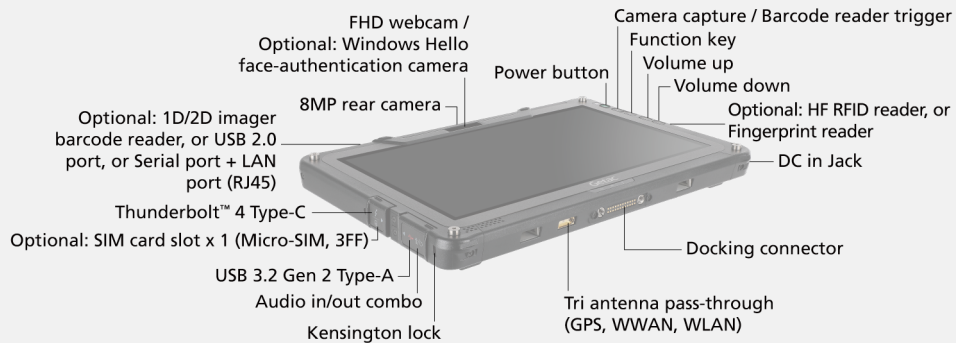
F110 FULLY RUGGED TABLET

- 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

CERTIFIED MIL-STD 810H   CERTIFIED MIL-STD 461G   INGRESS PROTECTION IP66   CERTIFIED ANSI   e

FHD webcam /
Optional: Windows Hello
face-authentication camera

8MP rear camera

Optional: 1D/2D imager
barcode reader, or USB 2.0
port, or Serial port + LAN
port (RJ45)

Thunderbolt™ 4 Type-C

Optional: SIM card slot x 1 (Micro-SIM, 3FF)

USB 3.2 Gen 2 Type-A

Audio in/out combo

Kensington lock

Power button

Camera capture / Barcode reader trigger
Function key
Volume up
Volume down

Optional: HF RFID reader, or
Fingerprint reader

DC in Jack

Docking connector

Tri antenna pass-through
(GPS, WWAN, WLAN)

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SPECIFICATIONS

Operating System

Windows 10 Pro
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® Iris® Xe Graphics

Display

11.6" IPS 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)

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Expansion Slots

Optional: Smart card reader

Optional: 1D/2D imager barcode reader, or USB 2.0 port, or serial port + LAN (RJ45) [i]

Optional [ii]: HF RFID Reader, or Fingerprint Reader

I/O Interface

FHD webcam x 1 [iii]

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)

Optional: Windows Hello face-authentication camera (front-facing) x 1 [iii]

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

Communication Interface

Intel® Wi-Fi 6 AX201, 802.11ax

Bluetooth (v5.2) [iv]

Optional: Dedicated GPS

Optional: 4G LTE mobile broadband with integrated GPS [v]

Optional: 10/100/1000 base-T Ethernet [i] (Occupies expansion slot)

Security Features

TPM 2.0

Kensington lock

Optional: Intel® vPro™ Technology

Optional: Windows Hello face-authentication camera (front-facing) [iii]

Optional: HF RFID Reader [vi, ii], or Smart Card Reader, or Fingerprint Reader [ii]

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) & Weigh

314 x 207 x 25mm (12.4" x 8.15" x 0.98")

1.52kg (3.35lbs) [vii]

Rugged Features

MIL-STD-810H certified

IP66 certified

MIL-STD-461G certified [viii]

Vibration & 6ft (1.8m) drop resistant

Optional: ANSI/UL 121201, CSA C22.2 NO. 213 (Class I, Division 2, Groups A, B, C, D) [ix]

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Environmental Specifications

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 [xi]
Optional: Absolute Persistence®

Optional software

Getac Driving Safety Utility
Getac KeyWedge Barcode Reader Utility
Getac Device Monitoring System (GDMS)[xii]
Getac VGPS Utility [xiii]

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 [xiv]
Vehicle dock [xiv]
Office dock
Spare SSD kit
100W Type-C adapter
Getac rugged keyboard

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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. 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. 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. Units with 4G LTE option comes with an embedded SIM card slot.
VI. 13.56MHz 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 and environment conditions.
X. Tested by an independent third-party test lab following MIL-STD-810H.
XI. Available when barcode reader option is selected.
XII. Only compatible with Windows 10.
XIII. Models require either embedded or standalone GPS module.
XIV. Gamber Johnson and Havis vehicle docks are e-mark certified.

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)	-

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