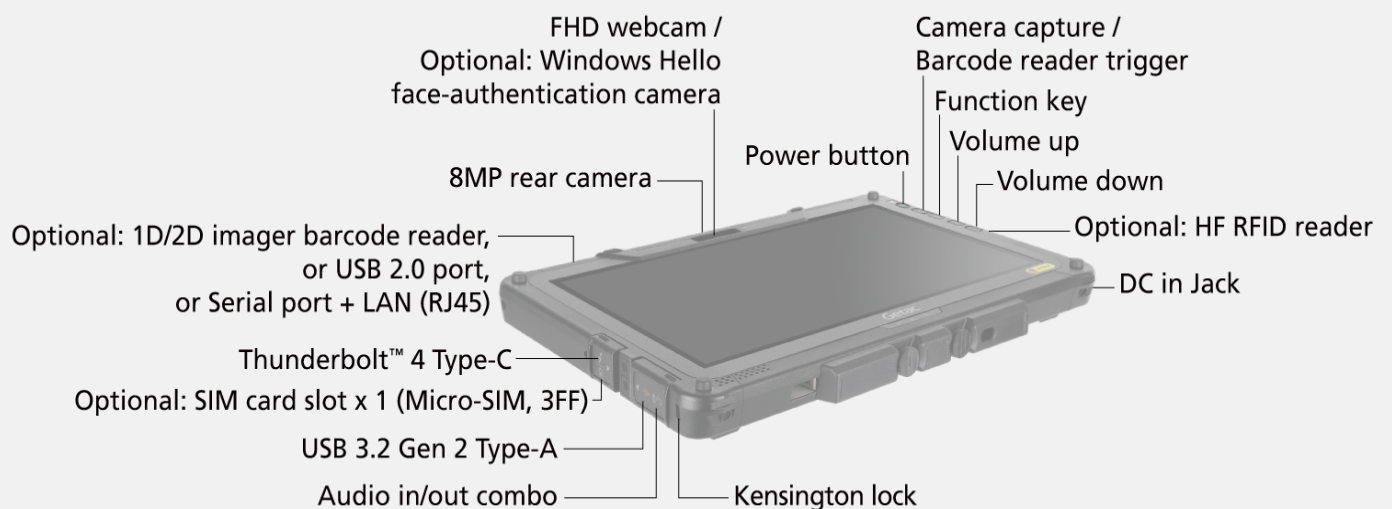




F110-EX FULLY RUGGED TABLET

- 11th Generation Intel® Core™ i7 / i5 vPro™ Processor
- Thunderbolt™ 4 brings lightning speed and performance
- ATEX & IECEx explosive atmosphere certified
- Enhanced enterprise security with optional Intel® vPro™, Windows Hello face-authentication camera, TPM 2.0 and many more multi-factor authentication options
- Optional 1D/2D imager barcode reader and HF RFID reader



SPECIFICATIONS

Operating System

Windows 10 Proⁱ
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" IPS TFT LCD FHD (1920 x 1080)
1,000 nits LumiBond® display with Getac sunlight readable technology

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
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 serial port + LAN (RJ45)ⁱⁱ
Optional: HF RFID Readerⁱⁱⁱ

I/O Interface

FHD webcam x 1^{iv}
8M pixels auto focus rear camera x 1
Audio in/out combo x 1
DC in Jack x 1
USB 3.2 Gen 2 Type-A x 1
Thunderbolt™ 4 Type-C x 1
Optional: SIM card slot x 1 (Micro-SIM, 3FF)
Optional: Windows Hello face-authentication camera (front-facing) x 1^{iv}

Communication Interface

Intel® Wi-Fi 6 AX201, 802.11ax
Bluetooth (v5.2)^v
Optional: Dedicated GPS
Optional: 4G LTE mobile broadband with integrated GPS
Optional: 10/100/1000 base-T Ethernetⁱⁱ (Occupies expansion slot)

Security Features

TPM 2.0
Kensington lock
Optional: Intel® vPro™ Technology
Optional: HF RFID Readerⁱⁱⁱ, or Smart Card Reader
Optional: Windows Hello face-authentication camera (front-facing) x 1^{iv}

Power

AC Adapter(90W, 100-240VAC, 50/60Hz)
Li-ion battery(11.4V,typical 2680mAh;min. 2640mAh) x 2
Optional: High capacity Li-ion battery (11.1V, typical 4200mAh; min.4080mAh) x 2

Dimension (W x D x H) & Weight

314 x 224 x 25mm (12.4" x 8.82" x 0.98")
1.58kg (3.48lbs)^{vi}

Rugged Features

MIL-STD-810H certified
IP66 certified
Vibration & 4ft (1.2m) drop resistant
ATEX & IECEx certified

Environmental Specifications

Temperature^{vii}.
- Operating: -21°C to 60°C / -6°F to 140°F
- Storage: -51°C to 71°C / -60°F to 160°F
Humidity:
- 95% RH, non-condensing

Explosion Protection

ATEX/IECEx Zone 2/22
Ex II 3G Ex ic op is IIC T4 Gc
Ex II 3D Ex ic op is IIIC T130°C Dc

Pre-installed software

Getac Utility
Getac Camera
Getac Geolocation
Getac Barcode Manager^{viii}
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^{ix}

Accessories

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

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)
Digitizer pen
Protection film
Hard handle
Hand strap
Shoulder strap (2-point)
Shoulder harness (4-point; handsfree)

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-EX FULLY RUGGED TABLET

- I. From 14th October 2025, Windows 10 Pro is going to End of Service. Windows 10 Pro will not be upgradable to Windows 11 Pro and will no longer be eligible to receive Microsoft security updates.
- II. 1D/2D imager barcode reader, or USB (USB 2.0) port, or Serial port + LAN are mutually exclusive options.
- III. 13.56MHz Contactless HF RFID reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
- IV. FHD webcam and optional Windows Hello face-authentication camera (front-facing) are mutually exclusive options.
- 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. Weight and dimensions vary from configurations and optional accessories; optional high-capacity batteries add approx. 6mm (H), 0.24kg.
- VII. Tested by an independent third-party test lab following MIL-STD-810H.
- VIII. Available when barcode reader option is selected.
- IX. Models require either embedded or standalone GPS module.

Information provided herewith is for reference only, available specification shall be subjected to quotation by request.



RUGGED | RELIABLE

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