Getac

Windows 10

Getac recommends Windows 10 Pro for business



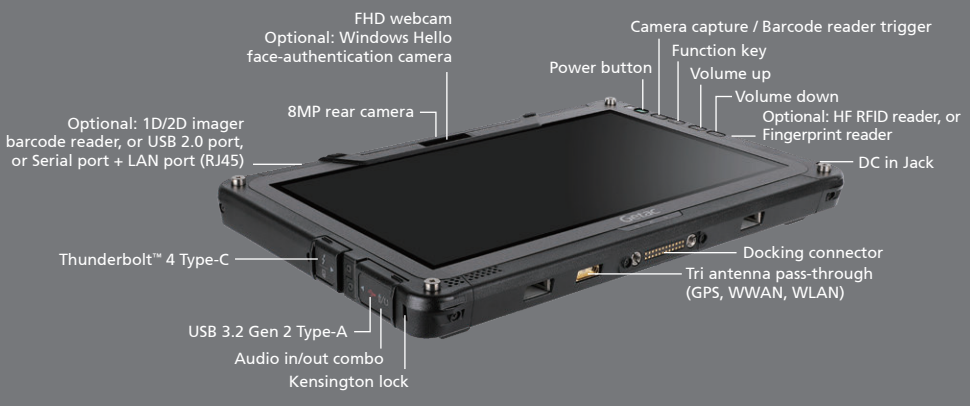
F110 FULLY RUGGED TABLET

- 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



Detachable keyboard



Rugged Mobile Computing Solutions

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
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 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 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
USB 3.2 Gen 2 Type-A x 1
Thunderbolt™ 4 Type-C x 1
Docking connector x 1
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
Optional: 10/100/1000 base-T Ethernet i (Occupies expansion slot)

Security Feature
TPM 2.0
Kensington lock
Optional: Intel® vPro™ Technology
Optional: HF RFID Reader [vi, ii], or Smart Card Reader, or Fingerprint Reader [ii]
Optional: Windows Hello face-authentication camera (front-facing) x 1 [iii]

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

Dimension (W x D x H) & Weight
314 x 207 x 25mm (12.4" x 8.15" x 0.98")
1.5kg (3.3lbs) [vii]

Rugged Feature
MIL-STD-810H certified
IP66 certified
MIL-STD-461G certified [viii]
Vibration & 6ft (1.8m) drop resistant
e-Mark certified for vehicle usage
Optional: ANSI/UL 121201, CSA C22.2 NO. 213 (Class I, Division 2, Groups A, B, C, D) [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 with tether

Optional:
Carry bag
High capacity battery (11.1V, typical 4200mAh; min.4080mAh)
Multi-Bay charger (Dual-Bay)
Multi-Bay charger (Eight-Bay)
Detachable keyboard
Office dock AC adapter (90W, 100-240VAC)
MIL-STD-461 certified AC adapter (90W, 115-230VAC)
DC-DC vehicle adapter (120W, 11-32VDC)
Digitizer pen
Protection film
Tablet hard handle
Hand strap
Shoulder strap (2-point)
Shoulder harness (4-point; handsfree)
Vehicle cradle
Vehicle dock
Office dock
100W Type-C adapter

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

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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 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)	--

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