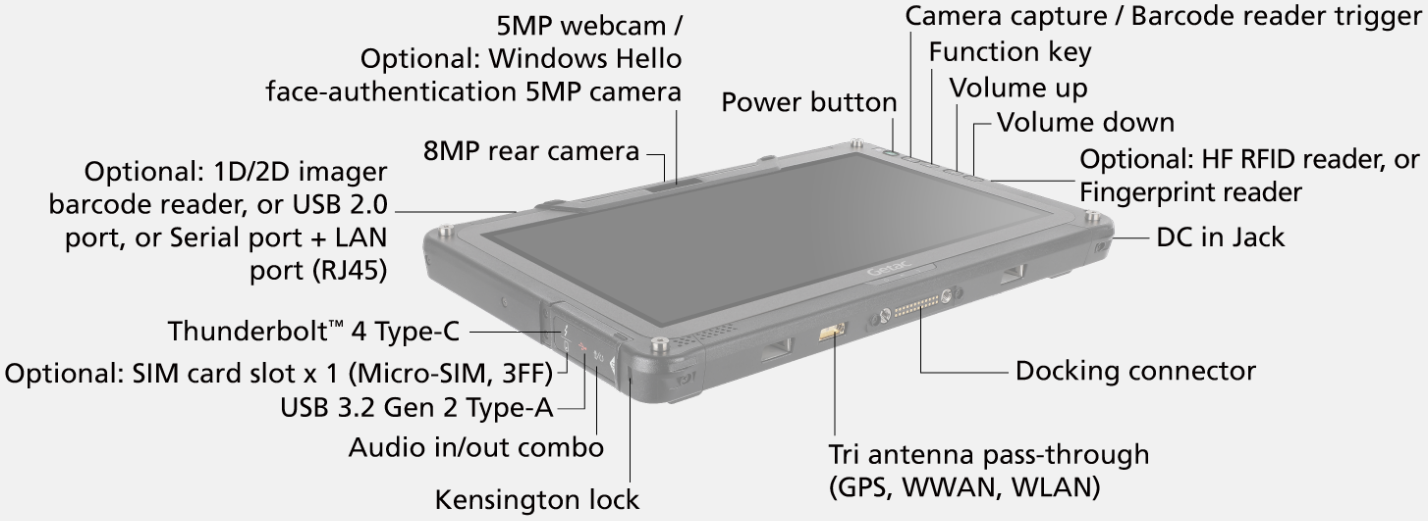
Getac

Windows 11 Getac recommends Windows 11 Pro for business

F110 FULLY RUGGED TABLET

- 13th Generation Intel® Core™ i5/ i7 Processor
- Enhanced enterprise security with optional Intel® vPro®, Windows Hello face-authentication 5M camera, TPM 2.0 and many more multi-factor authentication options
- 1,200 nits LumiBond display with Getac sunlight readable technology
- 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

F110 3D demo



F110 FULLY RUGGED TABLET

SPECIFICATIONS

Generation
G7

Operating System
Windows 11 Pro

Mobile Computing Platform
Intel® Core™ i5-1335U Processor
Max. 4.6GHz with Intel® Turbo Boost Technology
- 12 MB Intel® Smart Cache

Platform options:
Intel® Core™ i5-1345U vPro® Enterprise Processor
Max. 4.7GHz with Intel® Turbo Boost Technology
- 12 MB Intel® Smart Cache

Intel® Core™ i7-1355U Processor
Max. 5.0GHz with Intel® Turbo Boost Technology
- 12 MB Intel® Smart Cache

Intel® Core™ i7-1365U vPro® Enterprise Processor
Max. 5.20GHz with Intel® Turbo Boost Technology
- 12MB Intel® Smart Cache

Graphics
Intel® UHD Graphics

Display
11.6" Wide Viewing Angle TFT LCD FHD (1920 x 1080)
Protection film
1,200 nits LumiBond display with Getac sunlight readable technology
Capacitive multi-touch screen

Storage & Memory
8GB DDR5
Optional: 16GB/32GB DDR5

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)

Expansion Slot
Optional(top side): 1D/2D imager barcode reader, or USB 2.0 port, or LAN (RJ45) , or MicroSD, or Serial port + LAN (RJ45) [i]
Optional(right side): HF RFID reader or Fingerprint reader [ii]
Optional(back side): Smart card reader

I/O Interface
5MP webcam [iii]
8MP 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: SIM card slot x 1 (Micro-SIM, 3FF) [v]
Optional: Windows Hello face-authentication 5MP camera (front-facing) x 1 [iii]
Optional: RF antenna pass-through for GPS, WWAN, and WLAN, or GPS, WWAN main, and WWAN AUX

Communication Interface
Intel® Wi-Fi 6E AX211, 802.11ax
Bluetooth (v5.3) [iv]
Optional: 10/100/1000 base-T Ethernet
Optional: Dedicated GPS
Optional: 4G LTE mobile broadband with integrated GPS [v, vi]
Optional: 5G Sub-6 with integrated L1/L5 GPS [v, vi]
Optional: Dual SIM (Micro-SIM 3FF and e-SIM) [v]

Security Feature
TPM 2.0
Kensington lock
Optional: Intel® vPro® Technology
Optional: HF RFID Reader [ii, vii],
or Smart Card Reader, or Fingerprint Reader [ii]
Optional: Windows Hello face-authentication 5M camera (front-facing) [iii]
Optional: Absolute Secure Access

Power
AC adapter (65W, 100-240VAC, 50/60Hz)
Li-ion battery (11.4V, typical 2680mAh; min. 2640mAh) x 2
LifeSuppor battery swappable technology
Optional: High capacity Li-ion battery (11.1V, typical 4200mAh; min.4080mAh) x 2

Dimension (W x D x H) & Weight
314 x 207 x 25mm (12.4" x 8.15" x 0.98")
1.49kg (3.29lbs) [viii]

Rugged Feature
MIL-STD-810H certified
IP66 certified
MIL-STD-461G certified [ix]
Vibration & 6ft (1.8m) drop resistant [x]
Optional: ANSI/UL 121201, CSA C22.2 NO. 213 (Class I, Division 2, Groups A, B, C, D) [xi]
Optional: Salt fog certified

Environmental Specifications
Temperature [xii] :
- 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 [xiii]
Getac Driving Safety Utility (trial version)
Getac KeyWedge Barcode Reader Utility (trial version)
Optional: Absolute Secure Endpoint
Optional: Absolute Secure Access

Optional software
Getac Driving Safety Utility
Getac KeyWedge Barcode Reader Utility
Getac Device Monitoring System (GDMS)
Getac VGPS Utility [xiv]

Accessories
Battery (11.4V, typical 2680mAh; min. 2640mAh)
AC adapter (65W, 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)
AC adapter (65W, 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 [xv]
Vehicle dock [xv]
Office dock
Spare SSD kit
100W Type-C adapter
Getac rugged keyboard

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

	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)	-

I. 1D/2D imager barcode reader, USB 2.0 port, LAN (RJ45), MicroSD, Serial port + LAN (RJ45) are mutually exclusive options.
II. HF RFID reader and fingerprint reader are mutually exclusive options
III. 5M webcam and optional Windows Hello face-authentication 5M 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. One physical SIM card slot and one eSIM. Network service may vary depending on local telecommunication providers.
VI. Support GPS, GLONASS, Galileo, BeiDou and QZSS. Only available in USA, UK, EU, Australia, and New Zeland
VII. 13.56MHz HF RFID reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
VIII. Weight and dimensions vary from configurations and optional accessories; optional high-capacity batteries add approx. 6mm (H), 0.24kg.
IX. MIL-STD-461 90W AC adapter sold separately.
X. Drop test results vary from configurations and optional accessories.
XI. Available with limited configurations and environment conditions.
XII. Tested by an independent third-party test lab following MIL-STD-810H.
XIII. Available when barcode reader option is selected.
XIV. Models require either embedded or standalone GPS module.
XV. 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.

Getac

Getac USA

15495 Sand Canyon Ave. Suite 350 Irvine, CA 92618 Tel : 949-681-2900
GetacSales_US@getac.com |
www.getac.com/us/

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