Getac

Windows 10

Getac recommends Windows 10 Pro for business

F110-EX FULLY RUGGED TABLET

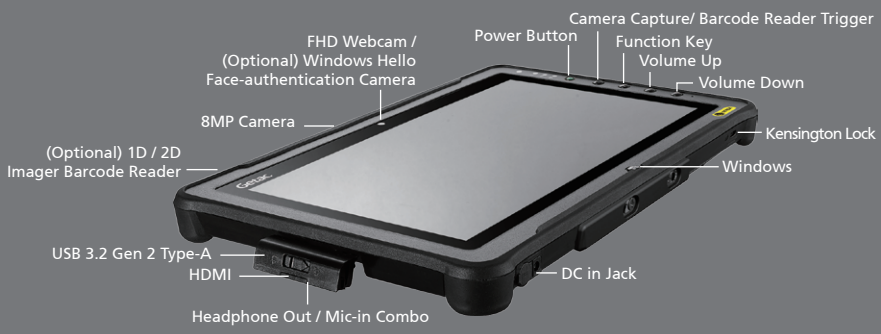
- ATEX & IECEx Explosive Atmosphere Certified
- Enhanced Enterprise Security with TPM 2.0, optional Intel vPro and Windows Hello face-authentication camera
- 8th Generation Intel® Core™ i7 / i5 Processor
- 11.6" LumiBond® 2.0 Display with Getac Sunlight Readable Technology and Capacitive Touchscreen
- Optional 1D / 2D Imager Barcode Reader and LF / HF RFID Reader

CERTIFIED MIL-STD 810H

INGRESS PROTECTION IP65

ATEX

IEC IECEx



Rugged Mobile Computing Solutions

Specifications

Operating System
Windows 10 Pro

Mobile Computing Platform
Intel® Core™ i5-8265U Processor 1.6GHz
Max. 3.9GHz with Intel® Turbo Boost Technology
- 6MB Intel® Smart Cache

Platform Options:
Intel® Core™ i5-8365U vPro™ Processor 1.6GHz
Max. 4.1GHz with Intel® Turbo Boost Technology
- 6MB Intel® Smart Cache

Intel® Core™ i7-8565U Processor 1.8GHz
Max. 4.6GHz with Intel® Turbo Boost Technology
- 8MB Intel® Smart Cache

Intel® Core™ i7-8665U vPro™ Processor 1.9GHz
Max. 4.8GHz with Intel® Turbo Boost Technology
- 8MB Intel® Smart Cache

VGA Controller
Intel® UHD Graphics

Display
11.6" IPS TFT LCD FHD (1920 x 1080)
Protection film
800 nits LumiBond® display with Getac sunlight readable technology
Capacitive multi-touch screen

Storage & Memory
8GB DDR4
Optional: 16GB / 32GB DDR4

256GB SATA SSD
Optional: 512GB / 1TB SATA SSD
Optional: 256GB / 512GB / 1TB PCIe NVMe SSD

Keyboard
Power button
5 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

I/O Interface
FHD webcam x 1 [vii]
8M pixels auto focus rear camera x 1
Headphone out / mic-in combo x 1
DC in Jack x 1
USB 3.2 Gen 2 Type-A x 1
HDMI x 1
Optional: Windows Hello face-authentication camera (front-facing) x 1 [vii]

Communication Interface
Intel® Dual Band Wireless-AC 9260, 802.11ac
Bluetooth (v5.1) [i]
Optional: Dedicated GPS
Optional: 4G LTE mobile broadband

Security Feature
TPM 2.0
Kensington Lock
Optional: Intel® vPro™ Technology
Optional: LF / HF RFID reader [ii,iii] or HF RFID reader [iv]

Power
AC adapter (65W, 100-240VAC, 50 / 60Hz)
Li-Ion smart battery (11.4V, typical 2160mAh; min. 2100mAh) x 2

Dimension (W x D x H) & Weight
314 x 207 x 24.5 mm (12.4" x 8.15" x 0.96")
1.49 kg (3.28 lbs) [v]

Rugged Feature
MIL-STD-810H certified
IP65 certified
Vibration & 4 feet (1.2m) drop resistant [ix]
ATEX & IECEx Certified

Environmental Specification
Temperature [vi]:
- 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 IIIB T130°C Dc

Pre-installed Software
Getac Utility
Getac Camera
Getac Geolocation
Getac Barcode Manager [viii]
Optional: Absolute Persistence®

Accessories
Battery (11.4V, typical 2160mAh; min. 2100mAh)
AC Adapter (65W, 100-240VAC)
Capacitive Stylus

Optional:
Battery (11.4V, typical 2160mAh; min. 2100mAh)
AC Adapter (65W, 100-240VAC)
Hand Strap
Digitizer Pen
Capacitive Stylus
Protection Film
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

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i 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.
ii LF (125kHz) / HF(13.56MHz) Combo RFID / NFC reader (iClass, HID Prox, ISO 15693, 14443 A/B, Mifare and FeliCa™compliant).
iii LF/HF RFID reader option is not Energy Star 8.0 compliant.
iv 13.56MHz Contactless HF RFID reader (ISO 15693, 14443 A / B, Mifare and FeliCa™ compliant).
v Weight and dimensions vary from configurations and optional accessories.
vi Tested by an independent third-party test lab following MIL-STD-810H.
vii FHD webcam and optional Windows Hello face-authentication camera (front-facing) are mutually exclusive options.
viii Available when barcode reader option is selected.
ix Drop test results vary from configurations and optional accessories.

F110-EX
Fully Rugged **Tablet**

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