



F110-EX FULLY RUGGED TABLET

- ATEX & IECEx Explosive Atmosphere Certified
- Enhanced Enterprise Security with TPM2.0, 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



Specifications

Generation

G5

Operating System

Windows 10 Pro

Mobile Computing Platform

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

Platform Options:

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

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

Intel® Core™ i7 vPro™ Technology
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^{vi}
8M pixels auto focus rear camera x 1
Headphone out / mic-in combo x 1
DC in Jack x 1
USB 3.1 Gen 2 Type-A x 1
HDMI x 1
Optional: Windows Hello face-authentication camera (front-facing) x 1^{vi}

Communication Interface

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

Security Feature

TPM 2.0
Kensington Lock
Optional: Intel® vPro™ Technology
Optional: LF / HF RFID reader^{ix} 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 drop resistant
ATEX & IECEx Certified

Environmental Specification

Temperaturest:
- 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 Managerⁱⁱⁱ
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

- 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 a national 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.

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Fully Rugged Tablet



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