Getac

Windows 10

Getac recommends Windows 10 Pro for business



F110 FULLY RUGGED TABLET

- Enhanced Enterprise Security with optional Intel vPro, Windows Hello face-authentication camera, TPM 2.0 and many more multi-factor authentication options
- 8th Generation Intel® Core™ i7 / i5 Processor
- 11.6" LumiBond® 2.0 Display with Getac Sunlight Readable Technology and Capacitive Touchscreen
- 6 configurable options to fit diverse data collection needs: Optional 1D / 2D Imager Barcode Reader / Serial Port / Ethernet / MicroSD / 2nd USB (USB 2.0) Port / Serial Port + Ethernet
- LifeSupport™ Battery Swappable Technology

CERTIFIED MIL-STD 810H · CERTIFIED MIL-STD 461G · INGRESS PROTECTION IP65 · CERTIFIED ANSI



Office Dock



Rugged Mobile Computing Solutions

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, or serial port, or LAN (RJ45), or MicroSD, or USB 2.0 port, or serial port + LAN (RJ45)[i]

I/O Interface
FHD webcam x 1[x]
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
Docking Connector x 1
Optional: Windows Hello face-authentication camera (front-facing) x 1[x]
Optional: RF antenna pass-through for GPS, WLAN and WWAN

Communication Interface
Intel® Dual Band Wireless-AC 9260, 802.11ac Bluetooth (v5.1)[ii]
Optional: Dedicated GPS
Optional: 4G LTE mobile broadband
Optional 10/100/1000 base-T Ethernet[i] (occupies expansion slot)

Security Feature
TPM 2.0
Kensington Lock
Optional: Intel® vPro™ Technology
Optional: LF/HF RFID reader[iii, iv, v], or HF RFID reader[vi] , or smart card reader, or fingerprint scanner

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

Dimension (W x D x H) & Weight
314 x 207 x 24.5 mm (12.4" x 8.15" x 0.96"), 1.39 kg (3.08 lbs)[vii]

Rugged Feature
MIL-STD-810H certified
IP65 certified
MIL-STD-461G certified[viii]
Vibration & 4 feet drop resistant
e-Mark certified for vehicle usage
Optional: ANSI/UL 121201, CSA C22.2 NO. 213[xii]

Environmental Specification
Temperature[ix]:
- 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[xi]
Optional: Absolute Persistence®

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

Optional:
Carry Bag
Tablet Folio Case
Battery (11.4V, typcial 2160mAh; min. 2100mAh)
Multi-Bay Charger (Dual Bay)
Multi-Bay Charger (Eight Bay)
Detachable Folding Keyboard
AC Adapter (65W, 100-240VAC)
Office Dock AC Adapter (90W, 100-240VAC)
MIL-STD-461 Certified AC Adapter (90W, 115-230VAC)
Vehicle Adapter (120W, 11-32VDC)
Digitizer Pen
Capacitive Stylus
Protection Film
Hand Strap
Shoulder Strap (2-point)
Shoulder Harness (4-point; handsfree)
Vehicle Cradle
Vehicle Dock
Office Dock
Office Dock with Twin Battery Charger

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 Barcode reader, serial port, Ethernet, MicroSD, 2nd USB (USB 2.0) port, or serial port + Ethernet are mutually exclusive options.
ii 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.
iii LF / HF RFID reader, HF RFID reader, smart card reader and fingerprint scanner are mutually exclusive options.
iv LF (125kHz) / HF (13.56MHz) Combo RFID / NFC reader (iClass, HID Prox, ISO 15693, 14443 A / B, Mifare and FeliCa™compliant).
v LF/HF RFID reader option is not Energy Star 8.0 compliant.
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.
viii MIL-STD-461G 90W AC adapter sold separately.
ix Tested by a national independent third party test lab following MIL-STD-810H.
x FHD webcam and optional Windows Hello face-authentication camera (front-facing) are mutually exclusive options.
xi Available when barcode reader option is selected.
xii Available with limited configurations.

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)	--

Getac

Getac (UK) Ltd.
Getac House, Stafford Park 12,
Telford, Shropshire TF3 3BJ, United Kingdom
Tel : +44 (0) 1952 207 222
Sales-Getac-UK@getac.com | www.getac.com/en/

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