



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



Office Dock



Specifications

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/O Interface

FHD webcam x 1*

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

Docking Connector x 1

Optional: Windows Hello face-authentication

camera (front-facing) x 1*

Optional: RF antenna pass-through for GPS, WLAN and WWAN

Communication Interface

Intel® Dual Band Wireless-AC 9260, 802.11ac Bluetooth (v5.1)*

Optional: Dedicated GPS

Optional: 4G LTE mobile broadband

Optional 10/100/1000 base-T Ethernet† (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

readerⁱⁱⁱ, 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)^{vi}

Rugged Feature

MIL-STD-810H certified

IP65 certified

MIL-STD-461G certified^{vii}

Vibration & 4 feet drop resistant

e-Mark certified for vehicle usage

Optional: ANSI / UL 121201, CSA C22.2 NO. 213^{viii}

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^{xii}

Accessories

Battery (11.4V, typical 2160mAh; min. 2100mAh)

AC Adapter (65W, 100-240VAC)

Capacitive Stylus

Optional:

Carry Bag

Tablet Folio Case

Battery (11.4V, typical 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

- 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 TECHNOLOGY CORPORATION

5F, Building A, No. 209, Section 1, Nangang Rd.,

Nangang Dist., Taipei City, 11568, Taiwan, R.O.C.

Tel : +886 2 2785 7888

globalmarketing@getac.com | www.getac.com



Copyright © 2020 Getac Technology Corporation and/or any of its affiliates. All Rights Reserved. Information provided herewith is for reference only, available specification shall be subjected to quotation by request. V01M11Y20WW