Getac



F110 FULLY RUGGED TABLET

- 11th Generation Intel[®] Core[™] i7 / i5 vPro[™] Processor
- Thunderbolt[™] 4 brings lightning speed and performance
- Enhanced enterprise security with optional Intel[®] vPro[™], Windows Hello face-authentication camera, TPM 2.0 and many more multi-factor authentication options
- 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





SPECIFICATIONS

Generation	G6	
Operating System	Windows 10 Pro	
	Windows 11 Pro	
Mobile Computing Platform Options	Intel [®] Core™ i5-1135G7 Processor	
	Max. 4.2GHz with Intel [®] Turbo Boost Technology	
	- 8MB Intel [®] Smart Cache	
	Platform options:	
	Intel [®] Core™ i5-1145G7 vPro™ Processor	
	Max. 4.4GHz with Intel [®] Turbo Boost Technology	
	- 8MB Intel [®] Smart Cache	
	Intel [®] Core™ i7-1165G7 Processor	
	Max. 4.7GHz with Intel [®] Turbo Boost Technology	
	- 12MB Intel® Smart Cache	
	Intel [®] Core™ i7-1185G7 vPro™ Processor	
	Max. 4.8GHz with Intel [®] Turbo Boost Technology	
	- 12MB Intel [®] Smart Cache	
/GA Controller	Intel [®] UHD Graphics	
Display	11.6" IPS TFT LCD FHD (1920 x 1080)	
Dispidy	Protection film	
	1,000 nits LumiBond [®] display with Getac sunlight readable	
	technology	
	Capacitive multi-touch screen	
Storage & Memory	8GB DDR4	
Storage & Memory	Optional: 16GB / 32GB DDR4	
	256GB PCIe NVMe SSD	
	Optional: 512GB / 1TB / 2TB PCIe NVMe SSD	
Keyboard	Power button	
(cyboard	4 tablet programmable buttons	
Pointing Device	Touchscreen	
	- Capacitive multi-touch screen	

Expansion Slots	Optional: Smart card reader Optional: 1D/2D imager barcode reader, or USB 2.0 port, or serial port + LAN (RJ45) ⁱ Optional ⁱⁱ : HF RFID Reader, or Fingerprint Reader
I/O Interface	FHD webcam x 1 ⁱⁱⁱ 8M pixels auto focus rear camera x 1 Audio in/out combo x 1 DC in lack x 1
	Thunderbolt™ 4 Type-C x 1
	USB 3.2 Gen 2 Type-A x 1
	Docking connector x 1
	Optional: SIM card slot x 1 (Micro-SIM, 3FF)
	Optional: Windows Hello face-authentication camera (front-facing) x 1 $^{\scriptscriptstyle }$
	Optional: RF antenna pass-through for GPS, WWAN and WLAN
Communication Interface	Intel [®] Wi-Fi 6 AX201, 802.11ax
	Bluetooth (v5.2) ^{iv}
	Optional: Dedicated GPS
	Optional: 4G LTE mobile broadband with integrated GPS
	Optional: 10/100/1000 base-T Ethernet ['] (Occupies expansion slot)
Security Features	TPM 2.0
	Kensington lock
	Optional: Intel [®] vPro™ Technology
	Optional: Windows Hello face-authentication camera (front- facing) ⁱⁱⁱ
	Tacing) Optional: HF RFID Reader ^{vi, ii} , or Smart Card Reader, or
	Fingerprint Reader [#]
Power	AC adapter (90W,100-240VAC, 50/60Hz)
	Li-ion battery (11.4V,typical 2680mAh;min. 2640mAh) x 2
	LifeSupport™ battery swappable technology
	Optional: High capacity Li-ion battery (11.1V, typical 4200mAh; min.4080mAh) x 2
Dimension (W x D x H) & Weigh	314 x 207 x 25mm (12.4" x 8.15" x 0.98") 1.52kg (3.35lbs) ^{vii}
Rugged Features	MIL-STD-810H certified
	IP66 certified
	MIL-STD-461G certified ^{viii}
	Vibration & 6ft (1.8m) drop resistant
	Optional: ANSI/UL 121201, CSA C22.2 NO. 213 (Class I, Division
	2, Groups A, B, C, D) ^{ix}

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Environmental Specifications	Temperature ^x : - 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 [®]
Optional software	Getac Driving Safety Utility Getac KeyWedge Barcode Reader Utility Getac Device Monitoring System (GDMS) ^{xii} Getac VGPS Utility ^{xiii}
Accessories	Battery (11.4V, typical 2680mAh; min. 2640mAh) AC adapter (90W, 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 (Dual-Bay) AC adapter (90W, 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 ^{siv} Vehicle dock ^{siv} Office dock

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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. 1D/2D imager barcode reader, or USB (USB 2.0) port, or Serial port + LAN are mutually exclusive options.
- II. HF RFID reader and fingerprint reader are mutually exclusive options.
- III. FHD webcam and optional Windows Hello face-authentication 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. Units with 4G LTE option comes with an embedded SIM card slot.
- VI. 13.56MHz HF RFID reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
- VII. Weight and dimensions vary from configurations and optional accessories; optional high-capacity batteries add approx. 6mm (H), 0.24kg.
- VIII. MIL-STD-461 90W AC adapter sold separately.
- IX. Available with limited configurations and environment conditions.
- X. Tested by an independent third-party test lab following MIL-STD-810H.
- XI. Available when barcode reader option is selected.
- ${\sf XII.} \quad {\sf Only\ compatible\ with\ Windows\ 10.}$
- XIII. Models require either embedded or standalone GPS module.
- XIV. 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.

	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)	-

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