Getac

Windows 10

V110 | B360 | B360 Pro | S410 | X500 | X500 Server

GETAC SELECT

ONE BRAND MULTIPLE CHOICES

Rugged Mobile Computing Solutions

Getac recommends Windows 10 Pro for business

V110

Operating System
Windows 10 Pro

Mobile Computing Platform
Intel® Core™ i5-10210U Processor 1.6GHz
Max. 4.2GHz with Intel® Turbo Boost Technology
- 6MB Intel® Smart Cache

Platform options:
Intel® Core™ i5-10310U vPro™ Processor 1.7GHz
Max. 4.4GHz with Intel® Turbo Boost Technology
- 6MB Intel® Smart Cache
Intel® Core™ i7-10510U Processor 1.8GHz
Max. 4.9GHz with Intel® Turbo Boost Technology
- 8MB Intel® Smart Cache
Intel® Core™ i7-10610U vPro™ Processor 1.8GHz
Max. 4.9GHz 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 / 64GB DDR4
256GB PCIe NVMe SSD
Optional: 512GB / 1TB SSD PCIe NVMe SSD

Keyboard
LED backlit membrane keyboard
Optional: Rubber keyboard

Pointing Device
Touchscreen
- Capacitive multi-touch screen
- Optional: Dual mode touchscreen (multi-touch and digitizer)
Touchpad
- Glide touchpad with left-click and right-click buttons

Expansion Slot
Smart card reader x 1 *
Optional: 1D/2D imager barcode reader *
Optional: USB 3.2 Gen 2 Type-C port x 1 *

I/O Interface
FHD webcam x 1 *
Audio in/out combo x 1
DC in Jack x 1
USB 3.2 Gen 1 Type-A x 1
USB 3.2 Gen 2 Type-A x 2
LAN (RJ45) x 1
HDMI x 1
Serial port (9-pin; D-sub) x 1
Docking connector x 1
Optional: Windows Hello face-authentication camera (front-facing) x 1 *
Optional: RF antenna pass-through for GPS, WWAN and WLAN
Optional: 8M pixels auto focus rear camera x 1 *

Communication Interface
10/100/1000 base-T Ethernet
Intel® Wi-Fi 6 AX200, 802.11ax
Bluetooth (v5.2) *
Optional: Dedicated GPS
Optional: 4G LTE mobile broadband

Security Feature
TPM 2.0
Kensington lock
Optional: Intel® vPro™ Technology
Optional: RF RFID and contactless smart card reader *
Optional: Fingerprint reader

Power
AC adapter (65W, 100-240VAC, 50/60Hz)
Li-ion battery (11.1V, typical 2100mAh; min. 2040mAh) x 2
LifeSupport™ battery swappable technology

Dimension (W x D x H) & Weight
313 x 238 x 39mm (12.32" x 9.37" x 1.53")
2.1kg (4.63lbs)

Rugged Feature
MIL-STD-810H certified
IP65 certified
MIL-STD-461G certified *
Vibration & 4ft (1.2m) drop resistant *
e-Mark certified for vehicle usage
Optional: ANSI/UL 121201, CSA C22.2 NO. 213 (Class I, Division 2, Groups A, B, C, D) *
Optional: Salt fog certified

Environmental Specification
Temperature *
- 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

B360

Operating System
Windows 10 Pro

Mobile Computing Platform
Intel® Core™ i5-10210U Processor 1.6GHz
Max. 4.2GHz with Intel® Turbo Boost Technology
- 6MB Intel® Smart Cache

Platform options:
Intel® Core™ i5-10310U vPro Processor 1.7GHz
Max. 4.4GHz with Intel® Turbo Boost Technology
- 6MB Intel® Smart Cache
Intel® Core™ i7-10510U Processor 1.8GHz
Max. 4.9GHz with Intel® Turbo Boost Technology
- 8MB Intel® Smart Cache
Intel® Core™ i7-10610U vPro Processor 1.8GHz
Max. 4.9GHz with Intel® Turbo Boost Technology
- 8MB Intel® Smart Cache
Intel® Core™ i7-10710U vPro Processor 1.1GHz
Max. 4.7GHz with Intel® Turbo Boost Technology
- 12MB Intel® Smart Cache

VGA Controller
Intel® UHD Graphics

Display
13.3" IPS TFT LCD FHD (1920 x 1080)
Protection film
1,000 nits LumiBond® display with Getac sunlight readable technology
Capacitive multi-touch screen

Storage & Memory
8GB DDR4
Optional: 16GB / 32GB / 64GB DDR4
256GB PCIe NVMe SSD
Optional: 512GB / 1TB PCIe NVMe SSD
Optional 2nd storage *: 256GB / 512GB / 1TB SATA SSD

Keyboard
LED backlit membrane keyboard
Optional: LED backlit rubber keyboard

Pointing Device
Touchscreen
- Capacitive multi-touch screen
Touchpad
- Glide touchpad with multi-touch

Expansion Slot
Smart card reader x 1
Optional: 1D/2D imager barcode reader

I/O Interface
FHD webcam x 1
Audio in/out combo x 1
DC in Jack x 1
PowerShare USB 2.0 x 1
USB 3.2 Gen 2 Type-A x 2
LAN (RJ45) x 1
HDMI x 1
Docking connector x 1
Optional: SIM card slot x 1
Optional: Windows Hello face-authentication camera (front-facing) x 1
Optional: RF antenna pass-through for GPS, WWAN and VLAN

Configurable I/O options *:
Serial port (9-pin; D-sub) x 1 + External VGA (15-pin; D-sub) x 1, or
Serial port (9-pin; D-sub) x 1 + USB 3.2 Gen 2 Type-C x 1, or
Serial port (9-pin; D-sub) x 1 + Display port x 1

Communication Interface
10/100/1000 base-T Ethernet
Intel® Wi-Fi 6 AX200, 802.11ax
Bluetooth (v5.2) *
Optional: Dedicated GPS *
Optional: 4G LTE mobile broadband with integrated GPS *

Security Feature
TPM 2.0
Kensington lock
Optional: HF RFID reader *
Smart card reader

Power
AC adapter (90W, 100-240VAC, 50/60Hz)
Li-ion battery (11.1V, typical 2100mAh; min. 2040mAh) x 2
LifeSupport™ battery swappable technology

Dimension (W x D x H) & Weight
342 x 281 x 34.9mm (13.46" x 11.06" x 1.37")
2.32kg (5.11lbs) *

Rugged Feature
MIL-STD-810H certified
IP66 certified
MIL-STD-461G certified *
Vibration & 6ft (1.8m) drop resistant *
e-Mark certified for vehicle usage
Optional: ANSI/UL 121201, CSA C22.2 NO. 213 (Class I, Division 2, Groups A, B, C, D)
Optional: Salt fog certified

Environmental Specification
Temperature *
- 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

B360 Pro

Operating System
Windows 10 Pro

Mobile Computing Platform
Intel® Core™ i5-10210U Processor 1.6GHz
Max. 4.2GHz with Intel® Turbo Boost Technology
- 6MB Intel® Smart Cache

Platform options:
Intel® Core™ i5-10310U vPro Processor 1.7GHz
Max. 4.4GHz with Intel® Turbo Boost Technology
- 6MB Intel® Smart Cache
Intel® Core™ i7-10510U Processor 1.8GHz
Max. 4.9GHz with Intel® Turbo Boost Technology
- 8MB Intel® Smart Cache
Intel® Core™ i7-10610U vPro Processor 1.8GHz
Max. 4.9GHz with Intel® Turbo Boost Technology
- 8MB Intel® Smart Cache
Intel® Core™ i7-10710U vPro Processor 1.1GHz
Max. 4.7GHz with Intel® Turbo Boost Technology
- 12MB Intel® Smart Cache

VGA Controller
Intel® UHD Graphics
Optional: NVIDIA® GeForce® GTX1050 4GB discrete graphics controller *,**

Display
13.3" IPS TFT LCD FHD (1920 x 1080)
Protection film
1,400 nits LumiBond® display with Getac sunlight readable technology
Capacitive multi-touch screen
Optional: 14" TFT LCD HD (1366 x 768)
1,000 nits LumiBond® display with Getac sunlight readable technology and capacitive multi-touch screen
Optional: 14" IPS TFT LCD FHD (1920 x 1080)
1,000 nits LumiBond® display with Getac sunlight readable technology and capacitive multi-touch screen

Storage & Memory
8GB DDR4
Optional: 16GB / 32GB / 64GB DDR4
256GB PCIe NVMe SSD
Optional: 512GB / 1TB PCIe NVMe SSD
Optional 2nd storage *: 256GB / 512GB / 1TB SATA SSD

Keyboard
LED backlit membrane keyboard
Optional: LED backlit rubber keyboard

Pointing Device
Touchscreen
- Capacitive multi-touch screen
Touchpad
- Glide touchpad with multi-touch

Expansion Slot
Smart card reader x 1
Optional: Discrete graphics controller, or PCMCIA Type II, or ExpressCard/54
Optional: 1D/2D imager barcode reader

Multimedia Bay
Optional: DVD super multi drive / Blu-Ray super multi drive *

I/O Interface
FHD webcam x 1
Audio in/out combo x 1
DC in Jack x 1
PowerShare USB 2.0 x 1
USB 3.2 Gen 2 Type-A x 2
LAN (RJ45) x 1
HDMI x 1
Docking connector x 1
Optional: SIM card slot x 1
Optional: Windows Hello face-authentication camera (front-facing) x 1
Optional: RF antenna pass-through for GPS, WWAN and WLAN

Configurable I/O options *:
Serial port (9-pin; D-sub) x 1 + External VGA (15-pin; D-sub) x 1, or
Serial port (9-pin; D-sub) x 1 + USB 3.2 Gen 2 Type-C x 1, or
Serial port (9-pin; D-sub) x 1 + Display port x 1
Serial port (9-pin; D-sub) x 2 + 2nd LAN (RJ45) x 1, or
Serial port (9-pin; D-sub) x 2 + USB 3.2 Gen 2 Type-C x 1, or
Serial port (9-pin; D-sub) x 2 + Display port x 1

Communication Interface
10/100/1000 base-T Ethernet
Intel® Wi-Fi 6 AX200, 802.11ax
Bluetooth (v5.2) *
Optional: Dedicated GPS *
Optional: 4G LTE mobile broadband with integrated GPS *

Security Feature
TPM 2.0
Kensington lock
Optional: HF RFID reader */**
Smart card reader

Power
AC adapter (120W, 100-240VAC, 50/60Hz) **
High capacity battery (10.8V, typical 6900mAh; min. 6600mAh) x 2
LifeSupport™ battery swappable technology

Dimension (W x D x H) & Weight
342 x 281 x 34.9mm (13.46" x 11.06" x 2.11")
3.08kg (6.79lbs) *

Rugged Feature
MIL-STD-810H certified
IP66 certified
MIL-STD-461G certified *
Vibration & 6ft (1.8m) drop resistant *
e-Mark certified for vehicle usage
Crash resistant keyboard
Vibration & 3ft (0.9m) drop resistant *
Sealed ports and connectors
Shock-protected removable SSD

Environmental Specification
Temperature *
- 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

S410

Operating System
Windows 10 Pro

Mobile Computing Platform
Intel® Core™ i5-1135G4 Processor
Max. 4.1GHz with Intel® Turbo Boost Technology
- 6MB Intel® Smart Cache

Platform options:
Intel® Core™ i5-1135G7 Processor
Max. 4.2GHz with Intel® Turbo Boost Technology
- 8MB Intel® Smart Cache
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

VGA Controller
Intel® Iris® Xe Graphics (i5 / i7)
Intel® UHD Graphics (i3)
Optional: NVIDIA® GeForce® GTX 1650 4GB discrete graphics controller *,**

Display
14" TFT LCD HD (1366 x 768)
Protection film
1,000 nits LumiBond® display with Getac sunlight readable technology
Optional: 14" TFT LCD HD (1366 x 768)
1,000 nits LumiBond® display with Getac sunlight readable technology and capacitive multi-touch screen
Optional: 14" IPS TFT LCD FHD (1920 x 1080)
1,000 nits LumiBond® display with Getac sunlight readable technology and capacitive multi-touch screen

Storage & Memory
8GB DDR4
Optional: 16GB / 32GB / 64GB DDR4
256GB PCIe NVMe SSD
Optional: 512GB / 1TB PCIe NVMe SSD
Optional: Multimedia bay 2nd storage: 256GB / 512GB / 1TB SATA SSD *

Keyboard
LED backlit membrane keyboard

Pointing Device
Touchscreen
- Optional: Pressure sensitive touchscreen
Touchpad
- Glide touchpad with multi-touch

Expansion Slot
Smart card reader x 1
ExpressCard/54 x 1
Optional: PCMCIA Type II x 1

Multimedia Bay
Weight saver
Optional: 1D/2D imager barcode reader *
Optional: PCMCIA Type II *
Optional: ExpressCard/54 *
Optional: DVD super multi drive *,**
Optional: Multimedia bay battery *,**
Optional: Blu-Ray super multi drive *,**
Optional: 2nd storage *,**

I/O Interface
Audio in/out combo x 1
DC in Jack x 1
USB 2.0 x 1
USB 3.2 Gen 2 Type-A x 2
Thunderbolt™ 4 x 1
LAN (RJ45) x 1
HDMI x 1
Docking connector x 1
Optional: FHD webcam x 1
Optional: SIM card slot x 1
Optional: Windows Hello face-authentication camera (front-facing) x 1
Optional: RF antenna pass-through for GPS, WWAN and WLAN

Configurable I/O options *:
1. Serial port (9-pin; D-sub) + VGA port (15-pin; D-sub) + 2nd LAN (RJ45)
2. Serial port (9-pin; D-sub) + VGA port (15-pin; D-sub) + PowerShare USB 3.2 Gen 1 Type-A
3. Serial port (9-pin; D-sub) + Display port + 2nd LAN (RJ45)
4. Serial port (9-pin; D-sub) + Display port + PowerShare USB 3.2 Gen 1 Type-A

Communication Interface
Intel® Wi-Fi 6 AX201, 802.11ax
Bluetooth (v5.2) *
Optional: Dedicated GPS *,**
Optional: 4G LTE mobile broadband with integrated GPS *,**

Security Feature
TPM 2.0
Kensington lock
Optional: Intel® vPro™ Technology
Optional: HF RFID reader *,**
Optional: Fingerprint reader *
Optional: Smart card reader
Optional: Windows Hello face-authentication camera (front-facing) x 1

Power
AC adapter (90W, 100-240VAC, 50/60Hz)
Li-ion battery (10.8V, typical 6900mAh; min. 6600mAh) x 2
Optional: Multimedia bay battery (11.1V, typical 4200mAh; min. 3980mAh) *
Optional: 3rd battery (10.8V, typical 6900mAh; min. 6600mAh)

Dimension (W x D x H) & Weight
350 x 293 x 38.5mm (13.8" x 11.5" x 1.5")
2.38kg (5.25lbs) *

Rugged Feature
MIL-STD-810H certified
IP53 certified
Splash resistant keyboard
Vibration & 3ft (0.9m) drop resistant *
Sealed ports and connectors
Shock-protected removable SSD

Environmental Specification
Temperature *
- 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

X500

Operating System
Windows 10 Pro

Mobile Computing Platform
Intel® Core™ i5-7440EQ 2.9GHz
Max. 3.6GHz
- 6MB Intel® Smart Cache

Platform options:
Intel® Core™ i7-7820EQ 3.0GHz
Max. 3.7GHz
- 8MB Intel® Smart Cache

VGA Controller
Intel® HD Graphics 630
Optional: NVIDIA® GeForce® GTX1050 4GB discrete graphics controller
Optional: NVIDIA® Quadro® P2000 4GB discrete graphics controller

Display
15.6" TFT LCD FHD (1920 x 1080)
Protection film
1,000 nits QuadraClear® sunlight readable display
Optional: Resistive touch screen

Storage & Memory
8GB DDR4
Optional: 16GB / 32GB / 64GB DDR4 *
500GB SATA HDD / 512GB SATA SSD
Optional: 1TB SATA HDD / 1TB SATA SSD
Disk management: RAID 0 / RAID 1 *

Keyboard
LED backlit membrane keyboard with integrated numeric keypad
Optional: LED backlit rubber keyboard

Pointing Device
Touchpad
- Glide touchpad with scroll bar

Expansion Slot
Smart card reader x 1
ExpressCard/54 x 1
PCMCIA Type II x 1

Multimedia Bay
2nd storage: HDD 500GB
Optional 2nd storage: 1TB HDD / 512GB SSD / 1TB SSD
Optional 2nd battery *: 10.8V, 9240mAh, 99.8Wh

X Bay
Optional: SATA HDD / SSD 3TB maximum expandable to 5TB
Disk management: RAID 0, RAID 1, RAID 5

I/O Interface
Audio input (Mini-jack) x 1
Audio output (Mini-jack) x 1
DC in Jack x 1
USB 3.2 Gen 1 Type-A x 4
LAN (RJ45) x 2
HDMI x 1
External VGA (15-pin; D-sub) x 1
Serial port (9-pin; D-sub) x 2

Communication Interface
10/100/1000 base-T Ethernet
Intel® Dual Band Wireless-AC 8265, 802.11ac
Bluetooth (v4.2) *
Optional: Dedicated GPS

Security Feature
TPM 2.0
Kensington lock
Intel® vPro™ Technology
Smart card reader

Power
AC adapter (150W, 100-240VAC, 50/60Hz)
Li-ion smart battery (10.8V, 9240mAh, 99.8Wh)
Optional: Multimedia bay 2nd Li-ion smart battery (10.8V, 9240mAh, 99.8Wh) *

Dimension (W x D x H) & Weight
410 x 320 x 65mm (16.1" x 12.6" x 2.5")
5.2kg (11.4lbs) *

Rugged Feature
MIL-STD-810H certified
IP65 certified
Vibration & drop resistant
Full magnesium alloy case
Shock-protected removable HDD

Environmental Specification
Temperature *
- Operating: -20°C to 55°C / -4°F to 131°F
- Storage: -40°C to 71°C / -40°F to 160°F
Humidity:
- 95% RH, non-condensing

X500 Server

Operating System
Windows Server 2019

Mobile Computing Platform
Intel® Xeon® Processor E3-1505M v6 3.0GHz
Max. 4.0GHz
- 8MB Intel® Smart Cache

VGA Controller
Intel® HD Graphics P630
Optional: NVIDIA® GeForce® GTX1050 4GB discrete graphics controller
Optional: NVIDIA® Quadro® P2000 4GB discrete graphics controller

Display
15.6" TFT LCD FHD (1920 x 1080)
Protection film
1,000 nits QuadraClear® sunlight readable display

Storage & Memory
32GB DDR4 / 32GB DDR4 ECC
Optional: 64GB DDR4 / 64GB DDR4 ECC
500GB SATA HDD / 512GB SATA SSD
Optional: 1TB SATA HDD / 1TB SATA SSD
Disk management: RAID 0 / RAID 1 *

Keyboard
LED backlit membrane keyboard with integrated numeric keypad
Optional: LED backlit rubber keyboard

Pointing Device
Touchpad
- Glide touchpad with scroll bar

Expansion Slot
Smart card reader x 1
ExpressCard/54 x 1
Optional: PCMCIA Type II x 1

Multimedia Bay
DVD super multi drive
Optional 2nd storage: 500GB HDD / 1TB HDD / 512GB SSD / 1TB SSD
Optional 2nd battery: 10.8V, 9240mAh, 99.8Wh

I/O Interface
Audio input (Mini-jack) x 1
Audio output (Mini-jack) x 1
DC in Jack x 1
USB 3.2 Gen 1 Type-A x 4
LAN (RJ45) x 2
HDMI x 1
Docking connector x 1
External VGA (15-pin; D-sub) x 1
Serial port (9-pin; D-sub) x 2
Optional: FHD webcam x 1
Optional: RF antenna pass-through for GPS *, and WLAN

Communication Interface
10/100/1000 base-T Ethernet
Intel® vPro™ Technology
Smart card reader

Power
AC adapter (150W, 100-240VAC, 50/60Hz)
Li-ion smart battery (10.8V, 9240mAh, 99.8Wh)

Dimension (W x D x H) & Weight
410 x 320 x 119mm (16.1" x 12.6" x 4.6") *
8.6kg (18.9lbs) *,**

Rugged Feature
MIL-STD-810H certified
IP65 certified
Vibration & drop resistant
Full magnesium alloy case
Shock-protected removable HDD
Optional: ANSI/UL 121201, CSA C22.2 NO. 213 (Class I, Division 2, Groups A, B, C, D) *

Environmental Specification
Temperature *
- Operating: -20°C to 55°C / -4°F to 131°F
- Storage: -40°C to 71°C / -40°F to 160°F
Humidity:
- 95% RH, non-condensing

GETAC SELECT

Preconfigured Devices

 Rugged Notebooks (V110)

 Rugged Tablets (F110)

Software

Getac Device Monitoring System
Know the Vitals for your Devices - Anytime, Anywhere
GDMS helps you keep track of your devices. Provides you with up-to-date information on device health status, allowing you to manage them remotely.

Getac Driving Safety Utility
Reliable In-vehicle Safety on the Move
Your people are your most valuable assets. Workforce Safety for Commercial Vehicles and Forklifts - with Getac Driving Safety Utility.

Getac Keywedge Barcode Reader Utility
One-touch Scanning for your Rugged Devices
Scan barcode data into your applications with the device's in-built rear camera.

Getac VGPS Utility
One GPS, Multiple Applications
Getac VGPS (Virtual Global Positioning System) Utility replicates the physical GPS data to multiple COM ports to help ensure operational efficiency.

Getac deployXpress
Android Configuration at Scale
A cloud-based deployment, configuration, and provisioning solution that brings scalability, precision, and over-the-air convenience to Getac Android ownership.

Accessories

 Batteries

 Keyboards

 Straps

 Multi-bay Battery Changes

 Others

Comprehensive Warranty Services

Industry's Leading Fully Rugged Warranty
3 or 5 years Hassle-free guarantee, supported by the best logistics service in Australia, and rapid repair and return by Getac's experts.

Covers Everything
Getac's warranty includes all mayor system components – Including industry-leading 12 months battery warranty.

Accidental Damage
Getac's warranty includes coverage for accidental acts and exposure to environmental conditions.

Self Maintainer
Enables quick access needed for repair or maintenance for self repair and maintenance.

THE INDUSTRY'S LEADING FULLY RUGGED WARRANTY

Our new Bumper-to-Bumper fully rugged warranty goes beyond the expected to protect your productivity.

With accidental damage included as standard, you can count on us to get your unit back up and running without the worry of additional cost or extended downtime should the unexpected happen.

5 YEAR Bumper-to-Bumper :
(X500, X500 SERVER)

3 YEAR Bumper-to-Bumper :
(EX80, T800, UX10, F110, K120, A140, V110, B360, B360 Pro, ZX70, ZX70-EX, T800-EX, UX10-EX, F110-EX, K120-EX)

INNOVATIVE TECHNOLOGIES

LumiBond® Technology
Higher effective contrast ratio and wider viewing angle.
Up to 1000 nits of brightness making the display readable even in sunlight.
(EX80, UX10, F110, A140, K120, V110, B360, B360 Pro, S410, T800, ZX70, UX10-EX, K120-EX)

QuadraClear® Technology
Sunlight readable screens.
(X500, X500 SERVER)

Anti-Explosive Technology
Intrinsically safe for explosive / hazardous environments.
(EX80, T800-EX, ZX70-EX, UX10-EX, F110-EX, K120-EX)

Hot-Swappable Battery
Hot swappable batteries for longer battery life.
(UX10, A140, T800, F110, K120, V110, B360, B360 Pro, S410, X500 & X500 SERVER)

Blazing Fast Wireless
With new 4G LTE option and next generation 802.11ax WiFi.
4G LTE (EX80, UX10, A140, B360, B360 Pro, S410, F110, K120, V110, T800, ZX70, UX10-EX, K120-EX)
802.11ac (UX10, S410, F110, K120, T800, V110, UX10-EX, K120-EX)
802.11ax (A140, B360, B360 Pro)

BUILT TO SURVIVE™

Rugged certification testing certified by independent international third-party laboratories.

The ability to withstand extreme environments – hot or cold.

MIL-STD 810H

Protection against drops,severe vibration and tumbling.

Heat dissipation that allows the processor to stay cooler and consistently perform near full power.

Lightweight magnesium aluminum alloy chassis and elastomer-armored design for full protection.

Getac
Rugged Mobile Computing Solutions

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T800

Operating System
Windows 10 Pro

Mobile Computing Platform
Intel® Atom Processor x7-Z8750 1.6GHz
Max. 2.56GHz
– 2MB Cache

VGA Controller
Intel® HD Graphics

Display
8.1 " IPS TFT LCD HD (1280 x 800)
Protection film
600 nits LumiBond® display with Getac sunlight readable technology

Storage & Memory
4GB LPDDR3
Optional: 8GB LPDDR3
128GB eMMC
Optional: 256GB eMMC

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, Serial port, Ethernet
Optional: SnapBack add-on: Smart card and contactless HF RFID/NFC reader combo
Optional: SnapBack add-on: 2nd expanded battery
Optional: SnapBack add-on: Smart card and magnetic stripe reader
Optional: SnapBack add-on: Smart card and UHF RFID reader

I/O Interface
FHD webcam x 1
8M pixels auto focus rear camera x 1
Audio in/out combo x 1
DC in Jack x 1
USB 3.2 Gen 1 Type-A x 1
Micro HDMI x 1
Docking connector x 1
Optional: RF antenna pass-through for GPS, WWAN and WLAN

Communication Interface
Intel® Wi-Fi AX200, 802.11ax
Bluetooth (v5.2)
Optional: Dedicated GPS
Optional: 4G LTE mobile broadband
Optional: 10/100/1000 base-T Ethernet (Occupies expansion slot)

Security Feature
TPM 2.0
Optional: SnapBack add-on: Smart card and contactless HF RFID/NFC combo reader
Optional: SnapBack add-on: Smart card and magnetic stripe reader
Optional: SnapBack add-on: Smart card and UHF RFID reader

Power
AC adapter (65W, 100-240VAC, 50/60Hz)
Li-ion battery (7.4V, typical 4200mAh; min. 4080mAh)
LifeSupport™ battery swappable technology (only with SnapBack 2nd expanded battery)

Dimension (W x D x H) & Weight
227 x 151 x 24mm (8.93" x 5.94" x 0.94")
0.88kg (1.94lbs)

Rugged Feature
MIL-STD-810H certified
IP65 certified
MIL-STD-461G certified
Vibration & 6ft (1.8m) drop resistant
e-Mark certified for vehicle usage
Optional: ANSI/UL 121201, CSA C22.2 NO. 213 (Class I, Division 2, Groups A, B, C, D)

Environmental Specification
Temperature
- Operating: -21°C to 50°C / -6°F to 122°F
- Storage: -51°C to 71°C / -60°F to 160°F
Humidity:
- 95% RH, non-condensing

UX10

Operating System
Windows 10 Pro

Mobile Computing Platform
Intel® Core™ i5-10210U Processor 1.6GHz
Max. 4.2GHz with Intel® Turbo Boost Technology
– 6MB Intel® Smart Cache

Platform options:
Intel® Core™ i5-10310U vPro™ Processor 1.7GHz
Max. 4.4GHz with Intel® Turbo Boost Technology
– 6MB Intel® Smart Cache
Intel® Core™ i7-10510U Processor 1.8GHz
Max. 4.9GHz with Intel® Turbo Boost Technology
– 8MB Intel® Smart Cache
Intel® Core™ i7-10610U vPro™ Processor 1.8GHz
Max. 4.9GHz with Intel® Turbo Boost Technology
– 8MB Intel® Smart Cache

VGA Controller
Intel® UHD Graphics

Display
10.1 " IPS TFT LCD FHD (1920 x 1200)
Protection film
1,000 nits LumiBond® display with Getac sunlight readable technology
Capacitive multi-touch screen

Storage & Memory
8GB DDR4
Optional: 16GB / 32GB DDR4
256GB PCIe NVMe SSD
Optional: 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 (top side): 1D/2D imager barcode reader, or Serial port, or USB 3.2 Gen 1 Type-A port, or USB 3.2 Gen 1 Type-C port, or LAN port (RJ45); or VGA port ; or HF RFID reader
Optional (right side): Fingerprint reader, or Serial port + LAN port (RJ45) , or HF RFID reader
Optional (back side): Smart card reader, or Bridge battery, or Bridge battery + Smart card reader

I/O Interface
FHD webcam x 1
8M pixels auto focus rear camera x 1
Audio in/out 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, WWAN and WLAN

Communication Interface
Intel® Wi-Fi 6 AX201, 802.11ax
Bluetooth (v5.2)
Optional: Dedicated GPS
Optional: 4G LTE mobile broadband with integrated GPS
Optional: 10/100/1000 base-T Ethernet i

Security Feature
TPM 2.0
Kensington lock
Optional: Intel® vPro™ Technology
Optional: HF RFID reader
Optional: Fingerprint reader
Optional: Smart card reader

Power
AC adapter (90W, 100-240VAC, 50/60Hz)
Li-ion smart battery (11.1V, typical 2100mAh; min. 2040mAh) x 2
LifeSupport™ battery swappable technology
Optional: High capacity battery (14.4V, typical 3450mAh; min. 3300mAh) x 2

Dimension (W x D x H) & Weight
314 x 207 x 25mm (12.4" x 8.15" x 0.98")
1.5kg (3.3lbs)

Rugged Feature
MIL-STD-810H certified
IP66 certified
MIL-STD-461G certified
Vibration & 6ft (1.8m) drop resistant
e-Mark certified for vehicle usage
Optional: ANSI/UL 121201, CSA C22.2 NO. 213 (Class I, Division 2, Groups A, B, C, D)
Optional: Salt fog certified

Environmental Specification
Temperature
- 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

F110

Operating System
Windows 10 Pro

Mobile Computing Platform
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

VGA Controller
Intel® Iris® Xe Graphics

Display
11.6 " IPS TFT LCD FHD (1920 x 1080)
Protection film
1,200 nits LumiBond® display with Getac sunlight readable technology
Capacitive multi-touch screen

Storage & Memory
16GB DDR4
Optional: 32GB DDR4
256GB PCIe NVMe SSD
Optional: 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: Smart card reader
Optional: 1D/2D imager barcode reader, or USB 2.0 port, or serial port + LAN (RJ45)
Optional : HF RFID Reader, or Fingerprint Reader

I/O Interface
FHD webcam x 1
8M pixels auto focus rear camera x 1
Audio in/out combo x 1
DC in Jack x 1
USB 3.2 Gen 2 Type-C x 1
Thunderbolt™ 4 Type-C x 1
Docking connector x 1
Optional: Windows Hello face-authentication camera(front-facing) x 1
Optional: RF antenna pass-through for GPS, WWAN and WLAN
Optional keyboard dock:
DC in Jack x 1
USB 3.2 Gen 1 Type-A x 3
LAN (RJ45) x 1
HDMI x 1
Display port 1.2 x 1
Serial port (9-pin; D-sub) x 1
Optional: RF antenna pass-through for GPS, WWAN and WLAN

Communication Interface
Intel® Wi-Fi 6 AX201, 802.11ax
Bluetooth (v5.2)
Optional: Dedicated GPS
Optional: 4G LTE mobile broadband with integrated GPS

Security Feature
TPM 2.0
Kensington lock
Optional: Intel® vPro™ Technology
Optional: Smart card reader or HF RFID reader or Fingerprint reader

Power
AC adapter (90W, 100-240VAC, 50/60Hz)
Li-ion smart battery (11.1V, typical 2100mAh; min. 2040mAh) x 2
LifeSupport™ battery swappable technology
Optional: High capacity battery (14.4V, typical 3450mAh; min. 3300mAh) x 2

Dimension (W x D x H) & Weight
369 x 248 x 32.5mm (14.58" x 9.76" x 1.279")
2.3kg (5.07lbs)

Rugged Feature
MIL-STD-810H certified
IP66 certified
MIL-STD-461G certified
Vibration & 4ft (1.2m) drop resistant
e-Mark certified for vehicle usage

Environmental Specification
Temperature
- 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

K120

Operating System
Windows 10 Pro

Mobile Computing Platform
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

VGA Controller
Intel® Iris® Xe Graphics

Display
12.5 " IPS TFT LCD FHD (1920 x 1080)
Protection film
1,200 nits LumiBond® display with Getac sunlight readable technology
Capacitive multi-touch screen

Storage & Memory
8GB DDR4
Optional: 16GB / 32GB DDR4
256GB PCIe NVMe SSD
Optional: 512GB / 1TB PCIe NVMe SSD

Keyboard
Power button
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
Optional: Serial port (9-pin; D-sub), or USB 2.0 port

I/O Interface
Audio in/out combo x 1
DC in Jack x 1
USB 2.0 x 1
USB 3.2 Gen 2 Type-A x 1
USB 3.2 Gen 2 Type-C x 1
LAN (RJ45) x 1
HDMI x 1
Docking connector x 1
Optional: FHD webcam x 1
Optional: 8M pixels auto focus for GPS, WWAN and WLAN
Optional: 8M pixels auto focus rear camera x 1

Communication Interface
10/100/1000 base-T Ethernet x 1
Intel® Wi-Fi 6 AX201, 802.11ax
Bluetooth (v5.2)
Optional: Dedicated GPS
Optional: 4G LTE mobile broadband

Security Feature
TPM 2.0
Kensington lock
Optional: Intel® vPro™ Technology
Optional: HF RFID
Optional: Fingerprint reader
Smart card reader

Power
AC adapter (65W, 100-240VAC, 50/60Hz)
Li-ion smart battery (11.1V, typical 3220mAh; min. 3120mAh) x 2
LifeSupport™ battery swappable technology

Dimension (W x D x H) & Weight
325.5 x 238 x 24mm (12.97" x 9.37" x 0.94")
1.7kg (3.75lbs)

Rugged Feature
MIL-STD-810H certified
IP66 certified
Vibration & 4ft (1.2m) drop resistant
e-Mark certified for vehicle usage

Environmental Specification
Temperature
- 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

A140

Operating System
Android™ 10.0

Mobile Computing Platform
Qualcomm® Snapdragon™ 660, Octa-core 1.95GHz
Max. 2.2GHz

VGA Controller
Qualcomm® Adreno™ 512 GPU

Display
7 " IPS TFT LCD HD (1280 x 720)
Anti-static protection film
LumiBond® display with Getac sunlight readable technology
Capacitive multi-touch screen

Storage & Memory
4GB LPDDR4
64GB eMMC

Keyboard
Power button
3 tablet programmable buttons

Pointing Device
Touchscreen
- Capacitive multi-touch screen

I/O Interface
8M pixels webcam x 1
12M pixels auto focus rear camera x 1
DC in Jack x 1
USB 2.0 (Host) x 1
MicroUSB 2.0 (Client) x 1
MicroSD x 1
Docking connector (Pogo / JAE) x 1
Optional: RF antenna pass-through for GPS and WWAN

Communication Interface
Wi-Fi 802.11ac
Bluetooth (v5.0)
Dedicated GPS
Optional: 4G LTE mobile broadband

Security Feature
Optional: Contactless HF RFID/NFC combo reader
Optional: Barcode reader

Power
AC adapter (25W, 100-240VAC, 50/60Hz)
Li-ion battery (3.8V, typical 8480mAh; min. 8220mAh)

Dimension (W x D x H) & Weight
218 x 142 x 27mm (8.58" x 5.6" x 1.08")
762g (1.68lbs)

Rugged Feature
MIL-STD-810H certified
IP67 certified
Vibration & 6ft (1.8m) drop resistant
ATEX & IECEx certified

Environmental Specification
Temperature
- Operating: -21°C to 60°C / -6°F to 140°F
- Storage: -40°C to 71°C / -40°F to 160°F
Humidity:
- 95% RH, non-condensing

Explosion Protection
ATEX/IECEx Zone 2/22
Ex II 3G Ex ic op is IIC T5 Gc
Ex II 3D Ex ic op is IIIB T100°C Dc

ZX70

Operating System
Android™ 10.0

Mobile Computing Platform
Qualcomm® Snapdragon™ 660, Octa-core 1.95GHz
Max. 2.2GHz

VGA Controller
Qualcomm® Adreno™ 512 GPU

Display
7 " IPS TFT LCD HD (1280 x 720)
Anti-static protection film
600 nits LumiBond® display with Getac sunlight readable technology
Capacitive multi-touch screen

Storage & Memory
4GB LPDDR4
64GB eMMC

Keyboard
Power button
3 tablet programmable buttons

Pointing Device
Touchscreen
- Capacitive multi-touch screen

I/O Interface
8M pixels webcam x 1
12M pixels auto focus rear camera x 1
DC in Jack x 1
USB 2.0 (Host) x 1
MicroUSB 2.0 (Client) x 1
MicroSD x 1
Docking connector (Pogo / JAE) x 1
Optional: RF antenna pass-through for GPS and WWAN

Communication Interface
Wi-Fi 802.11ac
Bluetooth (v5.0)
Dedicated GPS
Optional: 4G LTE mobile broadband

Security Feature
Optional: Contactless HF RFID/NFC combo reader
Optional: Barcode reader

Power
AC adapter (25W, 100-240VAC, 50/60Hz)
Li-ion battery (3.8V, typical 8480mAh; min. 8220mAh)

Dimension (W x D x H) & Weight
218 x 142 x 27mm (8.58" x 5.6" x 1.08")
762g (1.68lbs)

Rugged Feature
MIL-STD-810H certified
IP67 certified
Vibration & 6ft (1.8m) drop resistant
ATEX & IECEx certified

Environmental Specification
Temperature
- Operating: -21°C to 60°C / -6°F to 140°F
- Storage: -40°C to 71°C / -40°F to 160°F
Humidity:
- 95% RH, non-condensing

ZX70-EX

Operating System
Android™ 10.0

Mobile Computing Platform
Qualcomm® Snapdragon™ 660, Octa-core 1.95GHz
Max. 2.2GHz

VGA Controller
Qualcomm® Adreno™ 512 GPU

Display
7 " IPS TFT LCD HD (1280 x 720)
Anti-static protection film
600 nits LumiBond® display with Getac sunlight readable technology
Capacitive multi-touch screen

Storage & Memory
4GB LPDDR4
64GB eMMC

Keyboard
Power button
3 tablet programmable buttons

Pointing Device
Touchscreen
- Capacitive multi-touch screen

I/O Interface
8M pixels webcam x 1
12M pixels auto focus rear camera x 1
DC in Jack x 1
USB 2.0 (Host) x 1
MicroUSB 2.0 (Client) x 1
MicroSD x 1
Docking connector (Pogo / JAE) x 1
Optional: SIM card slot x 1

Communication Interface
Wi-Fi 802.11ac
Bluetooth (v5.0)
Dedicated GPS (with internal antenna)
Optional: 4G LTE mobile broadband

Security Feature
TPM 2.0
HF RFID reader

Power
Li-ion battery (7.4V, typical 4200mAh; min. 4080mAh)
Office dock (Charging cradle with AC adapter, 24V, 100-240VAC, 50/60Hz)

Dimension (W x D x H) & Weight
240 x 155 x 29mm (9.4" x 6.1" x 1.14")
1.48kg (3.2lbs)

Rugged Feature
MIL-STD-810G certified
IP67 certified
Vibration & 6ft (1.8m) drop resistant
Salt fog certified
ATEX & IECEx certified

Environmental Specification
Temperature
- Operating: -21°C to 50°C / -5.8°F to 122°F
- Storage: -51°C to 71°C / -60°F to 160°F
Humidity:
- 95% RH, non-condensing

Explosion Protection
ATEX/IECEX
Ex II 1 GD
Ex ia op is IIC T4 Ga
Ex ia op is IIIC T135°C Da
UL913
Class I, Zone 0, AEx ia op is IIC T4 Ga
Class II, Zone 20, AEx ia op is IIIC T135°C Da
Class I, Division 1, Groups A, B, C, D
Class II, Division 1, Groups E, F, G
Class III, Division 1

EX80

Operating System
Windows 10 Pro

Mobile Computing Platform
Intel Atom® Processor x5-Z8350 1.44GHz
Max. 1.92GHz
– 2MB Cache

VGA Controller
Intel® HD Graphics

Display
8" IPS TFT LCD WXGA (1280 x 800)
600 nits LumiBond® display with Getac sunlight readable technology
Capacitive multi-touch screen

Storage & Memory
4GB LPDDR3
128GB eMMC

Keyboard
Power button
5 tablet programmable buttons

Pointing Device
Touchscreen
- Capacitive multi-touch screen

I/O Interface
8M pixels auto focus rear camera x 1
DC in Jack x 1
USB 2.0 (Host) x 1
MicroUSB 2.0 (Client) x 1
MicroSD x 1

Communication Interface
Wi-Fi 802.11ac
Bluetooth (v5.0)
Dedicated GPS
Optional: 4G LTE mobile broadband

Security Feature
TPM 2.0
Optional: Dedicated GPS
Optional: 4G LTE mobile broadband

Power
AC adapter (25W, 100-240VAC, 50/60Hz)
Li-ion battery (3.8V, typical 8480mAh; min. 8220mAh)

Dimension (W x D x H) & Weight
227 x 151 x 24mm (8.93" x 5.94" x 0.94")
0.91kg (2lbs)

Rugged Feature
MIL-STD-810G certified
IP65 certified
Vibration & 6ft (1.8m) drop resistant
ATEX & IECEx certified

Environmental Specification
Temperature
- Operating: -21°C to 50°C / -5.8°F to 122°F
- Storage: -51°C to 71°C / -60°F to 160°F
Humidity:
- 95% RH, non-condensing

Explosion Protection
ATEX/IECEX
Ex II 1 GD
Ex ia op is IIC T4 Ga
Ex ia op is IIIC T135°C Da

T800-EX

Operating System
Windows 10 Pro

Mobile Computing Platform
Intel® Atom Processor x7-Z8750 1.6GHz
Max. 2.56GHz
– 2MB Cache

VGA Controller
Intel® HD Graphics

Display
8.1 " IPS TFT LCD HD (1280 x 800)
Protection film
600 nits LumiBond® display with Getac sunlight readable technology

Storage & Memory
4GB LPDDR3
Optional: 8GB LPDDR3
128GB eMMC
Optional: 256GB eMMC

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: SnapBack add-on: 2nd expanded battery
Optional: 1D/2D imager barcode reader x 1

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

Communication Interface
Intel® Wi-Fi 6 AX200, 802.11ax
Bluetooth (v5.2)
Optional: Dedicated GPS
Optional: 4G LTE mobile broadband with integrated GPS
Optional: 10/100/1000 base-T Ethernet

Security Feature
TPM 2.0
Kensington lock
Optional: Intel® vPro™ Technology
Optional: HF RFID reader

Power
AC adapter (65W, 100-240VAC, 50/60Hz)
Li-ion smart battery (11.1V, typical 2100mAh; min. 4080mAh)
Optional: High capacity battery (10.8V, 9240mAh) x 1

Dimension (W x D x H) & Weight
276.8 x 194.5 x 23.5mm (10.89" x 7.65" x 0.92")
1.24kg (2.73lbs)

Rugged Feature
MIL-STD-810H certified
IP65 certified
Vibration & 6ft (1.8m) drop resistant
ATEX & IECEx certified

Environmental Specification
Temperature
- 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 T5 Gc
Ex II 3D Ex ic op is IIIB T100°C Dc

UX10-EX

Operating System
Windows 10 Pro

Mobile Computing Platform
Intel® Core™ i5-10210U Processor 1.6GHz
Max. 4.2GHz with Intel® Turbo Boost Technology
– 6MB Intel® Smart Cache

Platform options:
Intel® Core™ i5-10310U vPro™ Processor 1.7GHz
Max. 4.4GHz with Intel® Turbo Boost Technology
– 6MB Intel® Smart Cache
Intel® Core™ i7-10510U Processor 1.8GHz
Max. 4.9GHz with Intel® Turbo Boost Technology
– 8MB Intel® Smart Cache
Intel® Core™ i7-10610U vPro™ Processor 1.8GHz
Max. 4.9GHz with Intel® Turbo Boost Technology
– 8MB Intel® Smart Cache

VGA Controller
Intel® UHD Graphics

Display
10.1 " IPS TFT LCD FHD (1920 x 1200)
Protection film
1,000 nits LumiBond® display with Getac sunlight readable technology
Capacitive multi-touch screen

Storage & Memory
8GB DDR4
Optional: 16GB / 32GB DDR4
256GB PCIe NVMe SSD
Optional: 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: SnapBack add-on: 2nd expanded battery
Optional: 1D/2D imager barcode reader x 1

I/O Interface
FHD webcam x 1
8M pixels auto focus rear camera x 1
Audio in/out 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

Communication Interface
Intel® Wi-Fi 6 AX201, 802.11ax
Bluetooth (v5.2)
Optional: Dedicated GPS
Optional: 4G LTE mobile broadband with integrated GPS
Optional: 10/100/1000 base-T Ethernet

Security Feature
TPM 2.0
Kensington lock
Optional: Intel® vPro™ Technology
Optional: LF/HF RFID reader , or HF RFID reader

Power
AC adapter (90W, 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 24.5mm (12.4" x 8.15" x 0.96")
1.49kg (3.28lbs)

Rugged Feature
MIL-STD-810H certified
IP65 certified
Vibration & 6ft (1.2m) drop resistant
ATEX & IECEx certified

Environmental Specification
Temperature
- Operating: -21°C to 63°C / -6°F to 145°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

F110-EX

Operating System
Windows 10 Pro

Mobile Computing Platform
Intel® Core™ i5-8265U Processor 1.6GHz
Max. 4.2GHz 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
Optional: Serial port (9-pin; D-sub), or USB 2.0 port

I/O Interface
FHD webcam x 1
8M pixels auto focus rear camera x 1
Audio in/out combo x 1
DC in Jack x 1
USB 3.2 Gen 2 Type-A x 1
Thunderbolt™ 4 x 1
LAN (RJ45) x 1
HDMI x 1
Optional: Windows Hello face-authentication camera (front-facing) x 1

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: HF RFID reader

Power
AC adapter (90W, 100-240VAC, 50/60Hz)
Li-ion smart battery (11.4V, typical 2100mAh; min. 2040mAh) x 2

Dimension (W x D x H) & Weight
329.5 x 238 x 24mm (12.97" x 9.37" x 0.94")
1.76kg (3.88lbs)

Rugged Feature
MIL-STD-810H certified
IP65 certified
Vibration & 6ft (1.2m) drop resistant
ATEX & IECEx certified

Environmental Specification
Temperature
- 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

K120-EX

Operating System
Windows 10 Pro

Mobile Computing Platform
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

VGA Controller
Intel® Iris® Xe Graphics

Display
12.5 " IPS TFT LCD FHD (1920 x 1080)
Anti-static protection film
1,200 nits LumiBond® display with Getac sunlight readable technology
Capacitive multi-touch screen

Storage & Memory
8GB DDR4
Optional: 16GB / 32GB DDR4
256GB PCIe NVMe SSD
Optional: 512GB / 1TB PCIe NVMe SSD

Keyboard
Power button
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
Optional: Serial port (9-pin; D-sub), or USB 2.0 port

I/O Interface
FHD webcam x 1
8M pixels auto focus rear camera x 1
Audio in/out combo x 1
DC in Jack x 1
USB 3.2 Gen 2 Type-A x 1
Thunderbolt™ 4 x 1
LAN (RJ45) x 1
HDMI x 1
Optional: Windows Hello face-authentication camera (front-facing) x 1

Communication Interface
10/100/1000 base-T Ethernet
Intel® Wi-Fi 6 AX201, 802.11ax
Bluetooth (v5.2)
Optional: Dedicated GPS
Optional: 4G LTE mobile broadband with integrated GPS

Security Feature
TPM 2.0
Kensington lock
Optional: Intel® vPro™ Technology
Optional: Smart card reader or HF RFID reader

Power
AC adapter (65W, 100-240VAC, 50/60Hz)
Li-ion smart battery (11.4V, typical 2160mAh; min. 2040mAh) x 2

Dimension (W x D x H) & Weight
333 x 242 x 24.5mm (12.4" x 8.15" x 0.96")
1.49kg (3.28lbs)

Rugged Feature
MIL-STD-810H certified
IP66 certified
Vibration & 6ft (1.2m) drop resistant
ATEX & IECEx certified

Environmental Specification
Temperature
- 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

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

Getac

SERVICE & SUPPORT

BEYOND EXPECTATION

Introducing our hassle-free Bumper-to-Bumper warranty with accidental damage as standard