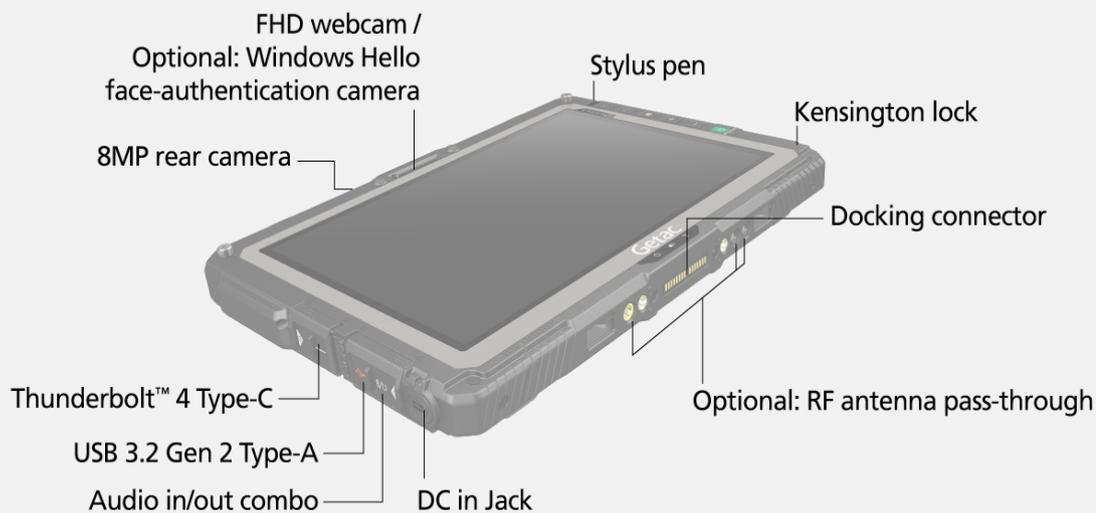# UX10 FULLY RUGGED TABLET

- 12th Generation Intel® Core™ i5/i7 Processor.

- 10.1" FHD Lumibond® display with Getac sunlight readable technology (1,000 nits) and capacitive touchscreen.

- Enhanced enterprise security with optional Intel® vPro®, Windows Hello face-authentication camera and multifactor authentication options.

- Versatile I/Os connectivity including Thunderbolt™ 4.

- Enhanced Wi-Fi, GPS and LTE performance.

CERTIFIED MIL-STD 810H

CERTIFIED MIL-STD 461G

INGRESS PROTECTION IP66

6' DROP

UX10 3D Demo

FHD webcam /
Optional: Windows Hello
face-authentication camera

8MP rear camera

Stylus pen

Kensington lock

Docking connector

Thunderbolt™ 4 Type-C

USB 3.2 Gen 2 Type-A

Audio in/out combo

DC in Jack

Optional: RF antenna pass-through

SPECIFICATIONS

Generation
G3

Operating System
Windows 11 Pro

Mobile Computing Platform
Intel® Core™ i5-1235U Processor
Max. 4.4GHz with Intel® Turbo Boost Technology
- 12MB Intel® Smart Cache

Platform options:
Intel® Core™ i5-1245U vPro® Processor
Max. 4.4GHz with Intel® Turbo Boost Technology
- 12MB Intel® Smart Cache

Intel® Core™ i7-1255U Processor
Max. 4.7GHz with Intel® Turbo Boost Technology
- 12MB Intel® Smart Cache

Intel® Core™ i7-1265U vPro® Processor
Max. 4.8GHz with Intel® Turbo Boost Technology
- 12MB Intel® Smart Cache

Intel® Pentium™ 8505 Processor
Max. 4.4GHz with Intel® Turbo Boost Technology
- 8MB Intel® Smart Cache

VGA Controller
Intel® UHD Graphics

Display
10.1" Wide Viewing Angle TFT LCD WUXGA (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 Slots
Optional (top side): 1D/2D imager barcode reader, or Serial port, or USB 3.2 Gen 1 Type-A port, or LAN port (RJ45) , or microSD or HF RFID reader [i], or HDMI 2.0.[ii]
Optional (right side): LAN port (RJ45) or Fingerprint reader[iii]
Optional (back side): Smart card reader, or Bridge battery, or Bridge battery + Smart card reader [iv]

I/O Interface
FHD webcam x 1 [v]
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
Docking connector x 1
Thunderbolt™ 4 Type-C x 1
Optional: Windows Hello face-authentication camera (front-facing) x 1 [v]
Optional: RF antenna pass-through for GPS, WWAN and WLAN

Communication Interface
Optional: 10/100/1000 base-T Ethernet
Intel® Wi-Fi 6E AX211, 802.11ax
Bluetooth (v5.3) [vi]
Optional: Dedicated GPS with L1/L5 [ix]
Optional: 4G LTE mobile broadband with integrated GPS [vii, viii, ix, x]
Optional: 5G Sub-6 with integrated GPS [vii, viii, ix]
Dual SIM (Micro-SIM 3FF and e-SIM) [vii, viii]

Security Features
TPM 2.0
Kensington lock
Optional: Intel® vPro® Technology
Optional: HF RFID reader [i, ii]
Optional: Fingerprint reader [iii]
Optional: Smart card reader [iv]
Optional: Windows Hello face-authentication camera (front-facing) [v]

Power
AC adapter (65W, 100-240VAC, 50/60 Hz)
Li-ion battery (11.1V, typical 4200mAh; min. 4080mAh) x 1
Optional: High capacity Li-ion battery (10.8V, 9240mAh) x 1
Optional: Bridge battery [iv]

Dimension (W x D x H) & Weight
279 x 194.5 x 23.5mm (10.98" x 7.65" x 0.92") [xi]
1.22kg (2.68lbs) [xi]

Rugged Feature
MIL-STD-810H certified
IP66 certified
MIL-STD-461G certified [xii]
Vibration & 6ft (1.8m) drop resistant [xiii]
Optional: ANSI/UL 121201, CSA C22.2 NO. 213 (Class I, Division 2, Groups A, B, C, D) [xiv]

Environmental Specification
Temperature [xv]:
- 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 [xvi]
Getac Driving Safety Utility (trial version)
Getac KeyWedge Barcode Reader Utility (trial version)
Optional: Absolute Persistence®

Optional Software
Getac Driving Safety Utility
Getac KeyWedge Barcode Reader Utility
Getac Device Monitoring System (GDMS)
Getac VGPS Utility [xvii]

Accessories
Battery (11.1V, typical 4200mAh; min. 4080mAh)
AC adapter (65W, 100-240VAC)
Capacitive stylus with tether

Optional:
Carry bag
Folio case
Battery (11.1V, typical 4200mAh; min. 4080mAh)
High capacity Li-ion battery (10.8V, 9240 mAh)
Multi-Bay charger (Dual-Bay)
Multi-Bay charger (Eight-Bay)
AC adapter (65W, 100-240VAC)
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
Rotating hand strap with kickstand
Shoulder strap (2-point)
Shoulder harness (4-point; handsfree)
Detachable keyboard
Vehicle cradle [xviii]
Keyboard dock
Vehicle dock [xviii]
Office dock
100W Type-C adapter

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. 13.56MHz contactless HF RFID reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
II. 1D/2D imager barcode reader, Serial port, USB 3.2 Gen 1 Type-A port, LAN port (RJ45), HF RFID reader, MicroSD and HDMI 2.0 are mutually exclusive options.
III. Fingerprint reader and LAN Port are mutually exclusive options.
IV. Smart card reader, Bridge battery and Bridge battery + Smart card reader are mutually exclusive options.
V. FHD webcam and optional Windows Hello face-authentication camera (front-facing) are mutually exclusive options.
VI. 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.
VII. One physical SIM card slot and one eSIM.
VIII. Network service may vary depending on local telecommunication providers.
IX. Supports GPS, GLONASS, Galileo, BeiDou and QZSS.
X. Units with 4G LTE option come with an embedded SIM card slot.
XI. Weight and dimensions vary from configurations and optional accessories.
XII. MIL-STD-461 90W AC adapter sold separately.
XIII. Drop test results vary from configurations and optional accessories.
XIV. Available with limited configurations and environment conditions.
XV. Tested by an independent third-party test lab following MIL-STD-810H.
XVI. Available when barcode reader option is selected.
XVII. Models require either embedded or standalone GPS module.
XVIII. 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	1	1
External VGA	-	1
Microphone	-	1
Audio Output	-	1
DC in Jack	1	1
USB	USB 2.0 x 2 USB 3.2 Gen 1 x 2	USB 2.0 x 2 USB 3.2 Gen 1 x 2
LAN	1	1
HDMI 1.4	-	1
RF Antenna Connector	3 (WWAN, WLAN, GPS)	-
Kensington Lock	1	1

Getac

Getac (UK) Ltd.

UX10-EX FULLY RUGGED TABLET

- ATEX & IECEx explosive atmosphere certified
- 10th Generation Intel® Core™ i7 / i5 Processor
- 10.1" FHD LumiBond® display with Getac sunlight readable technology (1,000 nits)
- Multi-functional hard handle for on-the-job flexibility
- Multiple configurable options to fit diverse usage scenarios

FHD webcam /
Optional: Windows Hello
face-authentication camera

Digitizer pen

8MP rear camera

Kensignton lock

Optional: SIM card slot x 1
(Micro-SIM, 3FF)

HDMI 1.4

USB 3.2 Gen 2 Type-A

Audio in/out combo

DC in Jack
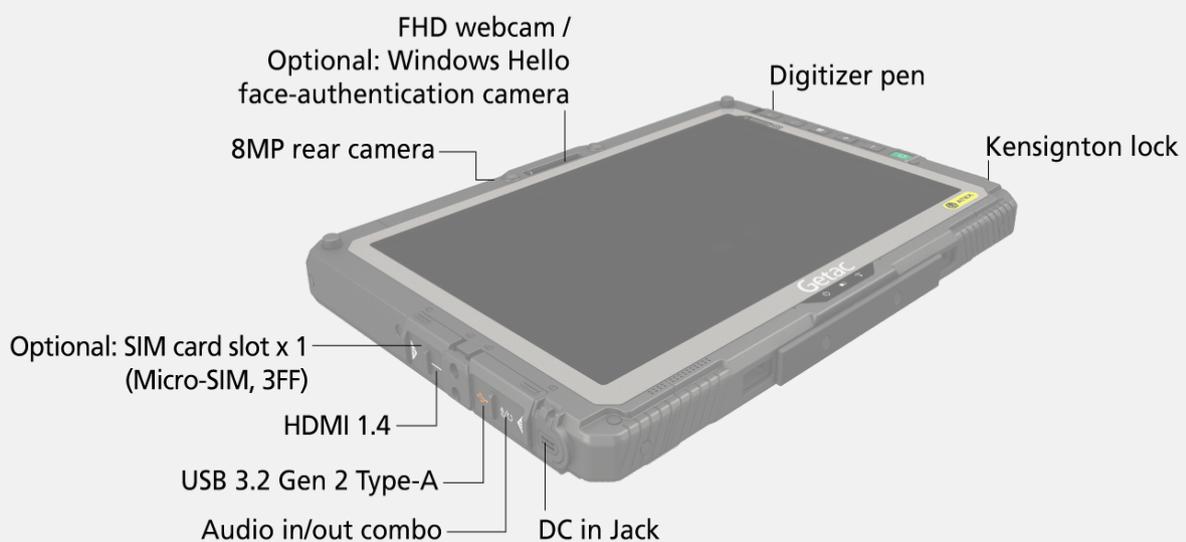
SPECIFICATIONS

Generation
G2-R

Operating System
Windows 11 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" Wide Viewing Angle TFT LCD WUXGA
(1920 x 1200)
1,000 nits LumiBond® display with Getac
sunlight readable technology

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
Dual mode touchscreen (multi-touch and
digitizer)

Expansion Slots
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 [i], or HF RFID reader [ii]

I/O Interface
FHD webcam x 1 [iii]
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 1.4 x 1
Optional: SIM card slot x 1 (Micro-SIM, 3FF) [iv]
Optional: Windows Hello face-authentication
camera (front-facing) x 1 [iii]

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

Security Features
TPM 2.0
Kensington lock
Optional: Intel® vPro® Technology
Optional: HF RFID reader [ii]
Optional: Windows Hello face-authentication
camera (front-facing) [iii]

Power
AC adapter (65W, 100-240VAC, 50/60Hz)
Li-ion battery (11.1V, typical 4200mAh; min.
4080mAh) x 1
Optional: High capacity Li-ion battery (10.8V,
9240mAh) x 1

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

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

Environmental Specification
Temperature [ix] :
- 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

Pre-installed software
Getac Utility
Getac Camera
Getac Geolocation
Getac Barcode Manager [x]
Getac Driving Safety Utility (trial version)
Getac KeyWedge Barcode Reader Utility (trial
version)
Optional: Absolute Persistence®

Optional software
Getac Driving Safety Utility
Getac KeyWedge Barcode Reader Utility
Getac Device Monitoring System (GDMS)
Getac VGPS Utility [xi]

Accessories
Battery (11.1V, typical 4200mAh; min.
4080mAh)
AC adapter (65W, 100-240VAC)
Digitizer pen

Optional:
Battery (11.1V, typical 4200mAh; min.
4080mAh)
High capacity Li-ion battery (10.8V, 9240 mAh)
Multi-Bay charger (Dual-Bay)
Multi-Bay charger (Eight-Bay)
AC adapter (65W, 100-240VAC)
Digitizer pen
Anti-static protection film
Hand strap
Shoulder strap (2-point)
Shoulder harness (4-point; handsfree)
100W Type-C adapter

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

UX10-EX FULLY RUGGED TABLET

I. 1D/2D imager barcode reader, Serial port, USB 3.2 Gen 1 Type-A port, USB 3.2 Gen 1 Type-C port, LAN port (RJ45) and VGA port are mutually exclusive options.
II. 13.56MHz contactless HF RFID reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
III. FHD webcam and optional Windows Hello face-authentication camera (front-facing) are mutually exclusive options.
IV. Units with 4G LTE option come with an embedded SIM card slot.
V. 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.
VI. Supports GPS and Glonass.
VII. Weight and dimensions vary from configurations and optional accessories.
VIII. Drop test results vary from configurations and optional accessories.
IX. Tested by an independent third-party test lab following MIL-STD-810H.
X. Available when barcode reader option is selected.
XI. Models require either embedded or standalone GPS module.

Information provided herewith is for reference only, available specification shall be subjected to quotation by request.