

Getac Product Overview

Tablets



Product	ZX70	T800	UX10	F110	K120/K120-EX	A140
Operating system	Android 10	Windows 10 Pro	Windows 10 Pro	Windows 10 Pro	Windows 10 Pro	Windows 10 Pro
Mobile computing platform	Qualcomm Snapdragon 660, octa-core 1.95 GHz, max. 2.2 GHz	Intel Atom x7-Z8750 1.6 GHz, burst up to 2.56 GHz	Intel Core i5-10210U Processor, 1.6 GHz; Intel Core i5-10310U, vPro 1.7 GHz; Intel Core i7-10510U, 1.8 GHz; Intel Core i7-10610U, vPro, 1.8 GHz	Intel Core i5-1135G7 Processor, max. 4.2 GHz; Intel Core i5-1145G7 vPro Processor, max. 4.4 GHz; Intel Core i7-1165G7 Processor, max. 4.7 GHz; Intel Core i7-1185G7 vPro Processor, max. 4.8 GHz	Intel Core i5-1135G7 Processor, max. 4.2 GHz; Intel Core i5-1145G7 vPro Processor, max. 4.4 GHz; Intel Core i7-1165G7 Processor, max. 4.7 GHz; Intel Core i7-1185G7 vPro Processor, max. 4.8 GHz	Intel Core i5-10210U Processor 1.6 GHz, max. 4.2 GHz; Intel Core i7-10510U Processor 1.8 GHz, max. 4.9 GHz
Display	7" IPS TFT LCD HD (1,280 × 720), LumiBond sunlight-readable display, capacitive touch screen, protection film	8.1" IPS TFT LCD HD (1,280 × 800), 600 nits LumiBond display with Getac sunlight-readable technology, capacitive multi-touch screen, optional dual mode touch-screen, protection film	10.1" IPS TFT, LCD, FHD (1,920 × 1,200) 1,000 nits, sunlight-readable technology, capacitive multi-touch screen, protection film	11.6" IPS TFT LCD HD (1,920 × 1,080), 1,000 nits LumiBond display with Getac sunlight-readable technology, capacitive multi-touch screen, optional dual mode touchscreen, protection film	12.5" IPS TFT LCD FHD (1,920 × 1,080), capacitive multi-touch screen, 1,200 nits, sunlight-readable, protection film	14" TFT LCD HD (1366 × 768), 1,000 nits multi-touch screen, optional 14" IPS TFT LCD FHD (1,920 × 1,080), optional 800 nits Lumibond display with Getac sunlight-readable technology, capacitive multi-touch screen, protection film
Storage and memory	4 GB RAM, 64 GB eMMC	4 GB LPDDR3 expandable up to 8 GB, eMMC 128 GB/256 GB	8 GB DDR4 expandable to 16 GB and 32 GB/SSD 256 GB/512 GB/1TB	8 GB DDR4 expandable up to 16 GB or 32 GB GB, SSD 256 GB/512 GB/1 TB	16 GB DDR4 expandable up to 32 GB; SSD 256 GB, optional SSD 512 GB/1 TB	8 GB DDR4 expandable up to 32 GB, SSD 256 GB/512 GB/1 TB
Keypad	Power button, 3 tablet programmable buttons (power, barcode reader trigger, volume up, volume down)	Power button, 5 tablet programmable buttons (Windows, power, function key, camera capture/barcode reader trigger, volume up, volume down)	Power button, 5 tablet programmable buttons (Windows, power, function key, camera capture, barcode reader trigger, volume up, volume down)	Power button, 5 tablet programmable buttons (power, home, programmable, camera capture, barcode reader trigger, volume up, volume down)	Power button, 5 tablet programmable buttons (Windows, power, function key, camera capture, barcode reader trigger, volume up, volume down)	Power button, 7 tablet programmable buttons (Windows, power, camera capture, barcode reader trigger, OSDC, rotation lock, volume up, volume down)
Expansion slot	-	Optional 1D/2D imager barcode reader, RS-232 or Ethernet, optional SnapBack add-on: Smart card and contactless RFID/NFC reader combo; 2nd expanded battery; Smart card and magnetic stripe reader; Smart card & UHF RFID reader	Optional 1D/2D imager barcode reader, or HF RFID reader, or serial port, or LAN port (RJ45), or USB 3.0 port or VGA port; fingerprint scanner, or serial port+LAN port (RJ45); optional smart card reader, or bridge battery, or bridge battery + smart card reader	Optional 1D/2D imager barcode reader, or serial port, or Ethernet, or USB 2.0 port, or serial port and Ethernet	Optional 1D/2D imager barcode reader, optional serial port (9-pin), or USB 2.0 port (4-pin)	Optional 1D/2D image barcode reader, optional serial port or HF RFID or fingerprint scanner, or HF RFID and fingerprint scanner
I/O interface	8 MP FHD webcam x1; 12 MP auto-focus camera, microUSB 2.0 (Client) x1, USB 2.0 (Host) x1, docking connector (Pogo/JAE), DC port x1, opt. RF antenna passthrough for GPS and WWAN	FHD webcam x1, 8 MP auto-focus rear camera x1, USB 3.2 Gen 2 Type-A USB 3.2 Gen 2 Type-A x1, headphone out/mic-in combo x1, DC-in jack x1, micro HDMI x1, docking connector (24-pin) x1, optional RF antenna pass-through for GPS, WWAN and WLAN	FHD webcam, optional Windows Hello face-authentication camera (front-facing), 8 M pixels auto-focus rear camera, headphone out/mic-in combo, DC-in jack, USB 3.2 Gen 2 Type-A x1, HDMI, docking connector, optional RF antenna pass-through for GPS, WLAN and WWAN	FHD webcam, 8 MP auto-focus rear camera, headphone out/mic-in combo x1, DC-in jack x1, USB 3.2 Gen 2 Type-A x1, docking connector, HDMI x1, optional RF antenna pass-through for GPS, WWAN and Wi-Fi, Thunderbolt 4 Type-C, optional Windows Hello face-authentication camera x1	FHD webcam or optional Windows Hello camera (front-facing), 18 MP auto-focus rear camera, headphone out/mic-in combo, USB 3.2 Gen 1 Type-A, USB 3.2 Gen 2 Type-A x1, HDMI, Docking connector, optional: RF antenna pass-through for GPS, Wi-Fi and WWAN, Thunderbolt 4	Optional FHD webcam x1, optional 8M pixels auto-focus rear camera x1, headphone out/mic-in combo x1, DC-in jack x1, USB 3.0 (9-pin) x2, USB 3.2 Gen 2 Type-A x1, USB 3.2 Gen 2 Typ-C x1, docking connector (24-pin) x1, HDMI x1, optional RF antenna pass-through for GPS, WLAN and WWAN
Communication interface	Wi-Fi 802.11ac, 802.11ax, Bluetooth (v5.0), dedicated GPS; optional 4G LTE mobile broadband	Intel Wi-Fi 6 AX200, 802.11ax; Bluetooth (v5.2), optional dedicated GPS, optional 4G LTE mobile broadband, optional 10/100/1000 base-T-Ethernet	Intel Wi-Fi 6 AX200, 802.11ax; Bluetooth (v5.2), optional 10/100/1000 base-T Ethernet, optional 4G LTE with integrated GPS	Optional Gigabit Ethernet (occupies expansion slot), Intel Wi-Fi 6 AX201, 802.11ax, Bluetooth (v5.2), optional dedicated GPS, optional 4G LTE mobile broadband, optional 10/100/1000 base T-Ethernet	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	10/100/1000 base T-Ethernet, Intel Wi-Fi 6 AX201, 802.11ax, Bluetooth (v5.2), optional dedicated GPS, optional 4G LTE mobile broadband
Dimensions (W × D × H)	218 × 142 × 27 mm	227 × 151 × 24 mm	276.8 × 194.5 × 23.5 mm	314 × 207 × 25 mm	329.5 × 238 × 24 mm	369 × 248 × 32.5 mm
Weight	0.76 kg	0.88 kg	1.2 kg	1.52 kg	1.7 kg	2.3 kg
Rugged feature	MIL-STD-810H, IP67, Vibration & 6 feet (1.8m) drop resistant, optional ANSI	MIL-STD-810H, IP 65, Vibration & 6 feet (1.8m) drop resistant, e-Mark certified for vehicle usage, optional ANSI	Certified to MIL-STD-810H, IP65 and MIL-STD-461G, Vibration & 6 feet (1.8m) drop resistant, e-Mark certified for vehicle usage, optional ANSI and salt fog certified	MIL-STD-810H and IP66 certified, MIL-STD-461G certified, Vibration & 6 feet (1.8m) drop resistant, e-Mark certified for vehicle usage, optional ANSI	MIL-STD-810G, MIL-STD-461G, IP65, Vibration & 6 feet (1.8 m) drop resistant, e-Mark certified for vehicle usage, optional ANSI	MIL-STD-810H, MIL-STD-461G, IP65, optional ANSI, e-Mark certified for vehicle usage, vibration & 4 feet (1.2 m) drop resistant
Environmental specifications	Operating: -21 to 60° C; Storage: -40 to 71° C, 95% RH, non-condensing	Operating: -21 to 50° C; Storage: -51 to 71° C, 95% RH, non-condensing	Operating: -29 to 63° C/-20° F to 145° F; Storage: -51 to 71° C/ -60 to 160° F; Humidity: 95% RH, non-condensing	Operating: -29 to 63° C; Storage: -51 to 71°C; Humidity: 95% RH, non-condensing	Operating: -29 to 63 °C/-20 to 145 °F; Storage: -51 to 71° C/ -60 to 160 °F; Humidity: 95% RH, non-condensing	Operation: -29 to 63° C; Storage: -51 to 71° C; Humidity: 95% RH, non-condensing
EX-protection version available	ATEX / IECEx Zone 2/22	ATEX / IECEx Zone 2/22		ATEX / IECEx Zone 2/22	ATEX / IECEx Zone 2/22 (K120-EX)	

Getac Product Overview

Notebooks



Product	V110	S410	B360	X500
Operating system	Windows 10 Pro	Windows 10 Pro	Windows 10 Pro	Windows 10 Pro
Mobile computing platform	Intel Core i5-10310U, vPro Processor, 1.7 GHz, max. 4.4 GHz; Intel Core i5-10210U Processor, 1.6 GHz, max. 4.2 GHz; Intel Core i7-10610U, vPro Processor, 1.8 GHz, max. 4.9 GHz; Intel Core i7-10510U Processor, 1.8 GHz, max. 4.9 GHz	Intel Core i3-1115G4 Processor, max. 4.1 GHz; Intel Core i5-1145G7 vPro Processor, max. 4.4 GHz; Intel Core i5-1135G7 Processor, max. 4.2 GHz; Intel Core i7-1185G7 vPro Processor, max. 4.8 GHz; Intel Core i7-1165G7 Processor, max. 4.7 GHz;	Intel Core i5-10210U Processor, 1.6 GHz, max. 4.2 GHz; Intel Core i5-10310U vPro Processor, 1.7 GHz, max. 4.4 GHz; Intel Core i7-10510U Processor, 1.8 GHz, max. 4.9 GHz; Intel Core i7-10710U Processor, 1.1 GHz, max. 4.7 GHz; Intel Core i7-10610U Processor, 1.8 GHz, max. 4.9 GHz	Intel Core i5-7440EQ, 2.9 GHz, max. 3.6 GHz Intel Core i7-7820EQ, 3.0 GHz, max. 3.7 GHz
Display	11.6" IPS TFT LCD HD (1,920 × 1,080), 800 nits sunlight-readable display with multi-touch screen, optional dual mode touchscreen, protection film	14" TFT LCD HD (1,366 × 768), 1000 nits LumiBond sunlight-readable with multi-touch screen. Optional full HD 14" TFT LCD (1,920 × 1,080), protection film	13.3" IPS TFT LCD FHD (1,920 × 1,080), 1,400 nits LumiBond sunlight-readable display with multi-touch, protection film	15.6" TFT LCD FHD (1,920 × 1,080), 1,000 nits QuadraClear Sunlight Readable Display, optional resistive touchscreen, protection film
Storage and memory	8 GB DDR4, expandable up to 32 GB, SATA SSD 256 GB/512 GB/1 TB; optional SSD 256/512 GB	8 GB DDR4, expandable up to 64 GB, SSD 256 GB (optional 512 GB, 1 TB), optional SATA SSD (512 GB/1 TB), optional additional memory slot	8 GB DDR4, expandable up to 64 GB, SATA SSD 256/512 GB/1 TB, optional second SSD	8 GB DDR3 expandable up to 64 GB, SATA 500 GB, optional SATA HDD 1TB, optional SSD 512 GB/1 TB
Keypad	LED backlit membrane keyboard, optional rubber keyboard	LED backlit membrane keyboard	LED-backlit membrane keyboard, optional rubber keyboard	LED backlit membrane keyboard with integrated numeric keypad, optional LED backlit rubber keyboard
Expansion slot	Smart card reader ×1, optional 1D/2D Imager Barcode reader; USB 3.2 Gen 2 Type-C ×1	Optional smart card reader ×1	Smart card reader ×1, optional 2D barcode scanner	PCMCIA type II ×1 (optional), ExpressCard/54 ×1, smart card reader ×1
I/O interface	FHD webcam, serial port ×1, microphone ×1, audio output ×1, DC-in jack ×1, USB 3.2 Gen 2 Type-A ×3, LAN (RJ45) ×1, HDMI ×1, docking connector ×1, optional 8 MP rear camera, optional RF antenna pass-through for GPS, WLAN and WWAN	Microphone/audio ×1, DC-in jack ×1, USB 3.2 Gen 2 Type-A ×2, USB 2.0 (4-pin) ×1, LAN (RJ45) ×1, HDMI 1 ×, docking connector (16-pin) ×1, optional serial port (9-pin; D-Sub), optional external VGA (15-pin; D-Sub), optional SIM card slot, optional FHD-webcam, optional RF antenna pass-through for GPS, WWAN and Wi-Fi, optional serial VGA, LAN (RJ45) and Display port, PowerShare, USB 3.2 Gen 2 Type-A	FHD webcam, audio ×1, DC input ×1, USB 3.2 Gen 2 Type-A ×2, USB 2.0 ×1, LAN (RJ45) ×1, HDMI ×1, docking port ×1, optional RF antenna forwarding for GPS, WLAN and WWAN, optional VGA, optional display port	Serial port (9-pin; D-sub) ×2, external VGA (15-pin; D-sub) ×1, microphone (Mini-jack) ×1, audio output (mini-jack) ×1, DC-in jack ×1, USB 3.0 (9-pin) ×4, LAN (RJ45) ×2, HDMI ×1, docking connector (80-pin) ×1, optional RF antenna pass-through for GPS, WLAN and WWAN, optional FHD webcam ×1
Communication interface	Intel Wi-Fi 6, AX200 802.11ax, Bluetooth (v 5.2), optional dedicated GPS, optional 4G LTE mobile broadband, 10/100/1000 base T-Ethernet	Intel Wi-Fi 6 AX201, 802.11ax, Bluetooth (v5.2), optional dedicated GPS, 4G LTE mobile broadband	10/100/1000 base T-Ethernet, Intel Wi-Fi 6 AX200, 802.11ax, Bluetooth (v5.2), optional dedicated GPS, optional mobile broadband 4G LTE	10/100/1000 base T-Ethernet, Intel Dual Band Wireless-AC 8265, 802.11ac, Bluetooth (v4.2), optional dedicated GPS
Power	AC adapter (65 W, 100-240 VAC, 50/60 Hz), Li-Ion battery (11.1 V, typical 2,100 mAh; min. 2,040 mAh) ×2, LifeSupport battery swappable technology	AC adapter (65 W, 100-240 VAC, 50/60 Hz), optional AC adapter (120 W, 100-240 VAC, 50/60 Hz), optional Multimedia Bay Battery (4,200m Ah); optional 2nd Battery (6,900 mAh), Li-Ion battery (10.8 V, typical 6,900 mAh; min. 6,600 mAh)	AC adapter (65 W, 100-240 VAC, 50/60 Hz), Li-Ion battery (11.1 V, typical 2,100 mAh; min. 2,040 mAh) ×2, LifeSupport battery swappable technology	AC adapter (150 W, 100-240 VAC, 50/60 Hz), Li-Ion smart battery (10.8 V, 9,240 mAh, 99.8 Wh), optional Multimedia Bay 2nd Li-Ion smart battery (10.8 V, 9,240 mAh, 99.8 Wh)
Dimensions (W × D × H)	313 × 238 × 39 mm	350 × 293 × 38.5 mm	342 × 281 × 34.9 mm	410 × 290 × 65 mm
Weight	2.1 kg	2.38 kg	2.32 kg	5.2 kg
Rugged feature	MIL-STD-810H, MIL-STD-461G, IP65, vibration & 6 feet (1.8m) drop resistant, e-Mark certified for vehicle usage, optional ANSI and salt fog certified	MIL-STD-810H, IP53, Splash resistant keyboard, vibration & 3 feet (0.9m) drop resistant, Sealed ports and connectors, shock-protected removable SSD	MIL-STD-810H, MIL-STD-461G, IP66, vibration & 6 feet (1.8m) drop resistant, e-Mark certified for vehicle usage, optional ANSI and salt fog certified	MIL-STD-810H, MIL-STD-461G, IP65, magnesium alloy case, optional ANSI, vibration & drop resistant, shock-protected removable HDD
Environmental specification	Operation: -21 to 63° C; Storage: -51 to 71° C, 95% RH, non-condensing	Operating: -29 to 63° C; Storage: -51 to 71° C, 95% RH, non-condensing	Operating: -29 to 63° C; Storage: -51 to 71° C, 95% RH, non-condensing	Operating: -20 to 55° C; Storage: -40 to 71° C, 95% RH, non-condensing
Data entry	Touchscreen, capacitive multi-touch screen, optional dual mode touchscreen (multi-touch and digitiser), glide touchpad with multi-touch	Touchscreen, optional pressure sensitive touchscreen, glide touchpad with scroll bar	Touchscreen, capacitive multi-touch screen, sliding keypad with multi-touch	Touchscreen, capacitive multi-touch screen, optional dual mode touchscreen (multi-touch and digitiser), glide touchpad with multi-touch

Also available as Pro Version

Also available as a Mobile Server