Getac

V110
FULLY
RUGGED
NOTEBOOK

- Enhanced Enterprise Security with optional Intel vPro, Windows Disk Encryption, TPM 2.0 and many more multi-factor authentication options

- 7th Generation Intel® Core™ i7 / i5 vPro™ Processor

- 11.6" LumiBond® 2.0 Display with Getac Sunlight Readable Technology and Capacitive Touchscreen

- LifeSupport™ battery swappable technology

- Optional Dual Mode Touchscreen. (multi-touch and digitizer)

CERTIFIED MIL-STD 810G
CERTIFIED MIL-STD 461G
INGRESS PROTECTION IP65
CERTIFIED ANSI
e
SALT FOG RESISTANCE

Office Dock

Battery
USB 3.0
Headphone out / Mic Combo
ExpressCard Slot
Smart Card Reader
DC in Jack
HDMI
USB 3.0
USB 3.0
LAN
Serial Port
Battery
SSD

Rugged Mobile Computing Solutions

Specifications

Operating System
Windows 10 Pro

Mobile Computing Platform
Platform Options:

Intel® Core™ i7 Technology
Intel® Core™ i7-7500U Processor 2.7GHz
Max. 3.5GHz with Intel® Turbo Boost Technology
- 4MB Intel® Smart Cache

Intel® Core™ i7 vPro™ Technology
Intel® Core™ i7-7600U vPro™ Processor 2.8GHz
Max. 3.9GHz with Intel® Turbo Boost Technology
- 4MB Intel® Smart Cache

Intel® Core™ i5 Technology
- Intel® Core™ i5-7200U Processor 2.5GHz
Max. 3.1GHz with Intel® Turbo Boost Technology
- 3MB Intel® Smart Cache

Intel® Core™ i5 vPro™ Technology
Intel® Core™ i5-7300U vPro™ Processor 2.6GHz
Max. 3.5GHz with Intel® Turbo Boost Technology
- 3MB Intel® Smart Cache

VGA Controller
Intel® HD Graphics 620

Display
11.6" IPS TFT LCD HD (1366 x 768)
800 nits LumiBond® display with Getac sunlight
readable technology
Capacitive multi-touch screen

Storage & Memory
8GB DDR4 expandable to 16GB
Optional SSD 128GB / 256GB / 512GB / 1TB

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
ExpressCard/54 x 1
Smart Card reader x 1

I/O Interface
FHD webcam x 1
Serial port (9-pin; D-sub) x 1
Headphone out / mic-in Combo x 1
DC in Jack x 1
USB 3.0 (9-pin) x 3
LAN (RJ45) x 1
HDMI x 1
Docking connector (24-pin) x 1
Optional 8M pixels auto focus rear camera x1
Optional RF antenna pass-through for GPS,
WLAN and WWAN

Communication Interface
10/100/1000 base-T Ethernet
Intel® Dual Band Wireless-AC 8265; 802.11ac
Bluetooth (v4.2)[i]
Optional dedicated GPS
Optional 4G LTE mobile broadband

Security Feature
Optional Intel® vPro™ Technology
TPM 2.0
Optional HF RFID and contactless Smart Card
reader[ii]
Optional fingerprint scanner
Kensington lock

Power
AC Adapter (65W, 100-240VAC, 50/60 Hz)
Li-Ion battery (11.1V, 2100mAh) x 2 (up to 13
hours of battery life)[iii]
LifeSupport™ battery swappable technology

Dimension (W x D x H) & Weight
313 x 238 x 39 mm (12.32" x 9.37" x 1.53"),
1.98 Kg (4.36 lbs)[iv]

Rugged Feature
MIL-STD-810G certified and IP65 certified
MIL-STD-461G certified[v]
Optional ANSI/ISA 12.12.01
Optional Salt fog certified
Vibration & drop resistant
e-Mark certified for vehicle usage

Environmental Specification
Temperature[vi]:
  - Operating: -21°C to 60°C / -5.8°F to 140°F
  - Storage: -51°C to 71°C / -60°F to 160°F
Humidity:
  - 95% RH , non-condensing

Software
Getac Utility
Getac Camera
Getac Geolocation
Adobe® Reader®
Optional Absolute DDS® Persistence

Accessories
Carry bag
Multi-Bay Charger (Dual Bay)
Multi-Bay Charger (Eight-Bay)
Vehicle adapter (90W, 11-16VDC and 22-32VDC)
MIL-STD-461G certified AC adapter (90W,
100-240VAC)
Digitizer Pen
Capacitive Stylus (Hard-tip)
Protection film
X Strap
Shoulder Strap (2-point)
Main battery (11.1V, 2100mAh)
AC adapter (65W, 100-240VAC)
Vehicle dock
Office dock

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 new
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   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.
ii 13.56MHz Contactless HF RFID/NFC reader
    (ISO 15693, 14443 A/B, Mifare and FeliCa™
    compliant).
iii Battery life testing conducted under
    MobileMark 2014. Battery performance will
    vary upon software applications, wireless
    settings, power management settings, LCD
    brightness, customized modules and
    environmental conditions. The battery has a
    limited number of charge cycles and may
    eventually need to be replaced by a Getac
    service provider. Battery life and charge cycles
    vary by use and settings.
iv Weight and dimensions vary from
    configurations and optional accessories.
v   MIL-STD-461 90W AC adapter sold separately.
vi Tested by a national independent third party
    test lab following MIL-STD-810G.

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 (WWAN, WLAN, GPS)	--

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