Z14I Laptop

Built Tough. AI Beyond Boundaries.

- 14.0" FHD DynaVue® sunlight readable display with 1200 nits
- Intel® Core™ Ultra processor with integrated NPU AI engine
- MIL-STD-810H, 6ft drop, IP66 certified and salt fog resistance

- Hot-swappable battery design up to 21.5 hrs. with 2nd battery
- Coolfinity™ fanless design with tremendous I/O options
- Dual quick-release storage and standard backlit keyboard

MIL-STD 810H | MIL-STD 461G | IP66 CERTIFIED | 6 ft drop | C1D2 ANSI | COOLFINITY | 3 YEAR STANDARD WARRANTY | DynaVue

Z14I Specifications

DURABILITY
- MIL-STD 810H certified (Drop, Shock, Vibration, Rain, Dust, Altitude, Freeze/Thaw, High/Low Temperature, Temperature Shock, Humidity, Explosive Atmosphere, Solar Radiation, Salt Fog, Fungus Resistance)
- MIL-STD 461G certified (Conduction, Radiation, Conducted Susceptibility, Radiated Susceptibility)
- Optional ANSI/UL 121201, Class I, Division 2
- 6' drop 26 faces
- IP 66 certified
- Aluminum-magnesium alloy chassis
- Port covers
- Removable quick-release battery
- Two removable quick-release storage drives
- Sunlight readable display
- Optional swappable battery technology

OPERATING SYSTEM
Windows[®] 11 Pro 64-bit

PROCESSORS
- Intel[®] Core™ Ultra 5 125U (12MB Cache, up to 4.3 GHz, 12 cores, 14 threads with Intel[®] AI Boost NPU)
- Intel[®] Core™ Ultra 5 135U (12MB Cache, up to 4.4 GHz, 12 cores, 14 threads with Intel[®] AI Boost NPU)
- Intel[®] Core™ Ultra 7 155U (12MB Cache, up to 4.8 GHz, 12 cores, 14 threads with Intel[®] AI Boost NPU)
- Intel[®] Core™ Ultra 7 165U (12MB Cache, up to 4.9 GHz, 12 cores, 14 threads with Intel[®] AI Boost NPU)

GRAPHICS
Intel[®] Iris[®] Xe Graphics
Optional NVIDIA[®] RTX A500[1]

MEMORY
2 slots 16GB up to 64GB (5600MHz DDR5)

STORAGE
256GB NVME PCIE SSD
- Optional 512GB/1TB/2TB PCIE SSD
- Optional OPAL 2.0 SSD
- Optional 2nd storage NVME PCIE SSD
- Optional 3rd storage SATA SSD[1]

DISPLAY
14.0" FHD (1920 x1080)
- 1200 nits DynaVue[®] sunlight readable display with capacitive multi-touch screen
- User selectable touch mode for Finger/Water, Glove, or Stylus programmable function

AUDIO
- Integrated microphone
- Intel[®] High Definition Audio Compliant
- Integrated speaker x 2
- Keyboard volume and mute controls

CAMERA
- Integrated 2.0 MP web-cam with shutter design
- Optional 5.0 MP IR camera for Windows Hello[1]

KEYBOARD & INPUT
- 2 user-definable keys (P1/P2)
- Standard membrane keyboard with LED backlight

COMMUNICATIONS
- Integrated 10/100/1000 Ethernet
- Intel[®] Wi-Fi 7 BE200 (802.11be)
- Bluetooth[®] V5.4
- Optional dedicated GPS modul (UBLOX-NEO-M9N)
- Optional 4G LTE multi-carrier mobile broadband
- Optional 5G
- Optional RF antenna pass-through for GPS, WWAN and WLAN

SECURITY
- Intel[®] vPro™ Technology
- Secured-Core PC[1]
- TPM 2.0
- NIST BIOS compliant
- Easy removable SSD
- Smart card reader
- Stealth mode
- Night vision mode
- Kensington lock
- Optional Windows Hello[1]
- Optional fingerprint scanner
- Optional LF/HF-RFID (NFC) reader[1]

I/O INTERFACES
- Thunderbolt 4 (type C) x 2
- USB 3.2 Gen2 (type A) x 1
- USB 3.2 Gen1 (type A) x 1
- USB 2.0 (type A) x 1
- Audio in/out (combo jack) x 1
- microSD card (microSDXC) x 1
- 10/100/1000 Ethernet (RJ45) x 2
- VGA port (D-sub,15-pin) x 1
- HDMI port (type A) x 1
- Serial port (RS232/RS422/RS485: D-sub,9-pin) x 2
- Docking connector (41-pin Pogo) x 1
- Dual SIM (Nano SIM & eSIM)
- Smart card reader x 1
- ExpressCard 54 x 1
- DC-In jack x 1
- Optional RF antenna pass-through for GPS, WWAN and WLAN

MEDIA BAY
(One Option Only)
- Optional DVD super multi
- Optional 2nd battery
- Optional SATA SSD

EXPANSION BOX
- Optional PCI-Express 3.0 (2 slots)[1,2]
- Optional discrete VGA[1,2]
- Optional storage extension with RAID 0/1/5/10[1,2]
- Optional military-grade connectors[1]

POWER
AC adapter : 100-240V, 50Hz-60Hz, 90W
- Optional AC adapter (100-240V, 50Hz-60Hz, 120W), with NVIDIA[®] VGA
Main battery Li-Ion, 10.8V, 6900mAh, 12.5 hours[3]
- Optional 2nd battery Li-Ion 10.8V, 4700mAh, 9 hours[3]
- Optional bridge battery : 5 minutes swap time[4]

ENVIRONMENT
- Temperature
  Operating : - 29°C ~ 63°C / - 20°F ~ 145°F
  Storage : -51°C ~ 71°C / -60°F ~ 160°F
- Humidity : 5% ~ 95%

DIMENSION & WEIGHT
- 356 mm (L) x 280 mm (W) x 50 mm (H)[5]
- 3.6 kg[5]

WARRANTY
3-year limited warranty standard

1. Contact your sales representative for feature availability.
2. Mutually exclusive options.
3. Tested using the MobileMark 2014 battery life benchmark. Results may vary under different situations including hardware configuration, software, operating conditions, power management settings and other factors.
4. The system will stay operating within 300 seconds when user swaps the battery.
5. Weight and dimension vary with options.

DURABOOK
Prepared for the Unexpected