

DURABOOK

Prepared for the Unexpected



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



Dyna
Vue

DURABILITY	<ul style="list-style-type: none"> 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
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OPERATING SYSTEM	Windows® 11 Pro 64-bit
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PROCESSORS	<ul style="list-style-type: none"> 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)
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GRAPHICS	Intel® Iris® Xe Graphics Optional NVIDIA® RTX A500 ¹
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MEMORY	2 slots 16GB up to 64GB (5600MHz DDR5)
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STORAGE	256GB NVME PCIE SSD <ul style="list-style-type: none"> Optional 512GB/1TB/2TB PCIE SSD Optional OPAL 2.0 SSD Optional 2nd storage NVME PCIE SSD Optional 3rd storage SATA SSD¹
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DISPLAY	14.0" FHD (1920 x 1080) <ul style="list-style-type: none"> 1200 nits DynaVue® sunlight readable display with capacitive multi-touch screen User selectable touch mode for Finger/Water, Glove, or Stylus programmable function
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AUDIO	<ul style="list-style-type: none"> Integrated microphone Intel® High Definition Audio Compliant Integrated speaker x 2 Keyboard volume and mute controls
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CAMERA	<ul style="list-style-type: none"> Integrated 2.0 MP web-cam with shutter design Optional 5.0 MP IR camera for Windows Hello¹
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KEYBOARD & INPUT	<ul style="list-style-type: none"> 2 user-definable keys (P1/P2) Standard membrane keyboard with LED backlight
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COMMUNICATIONS	<ul style="list-style-type: none"> 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
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SECURITY	<ul style="list-style-type: none"> Intel® vPro™ Technology Secured-Core PC¹ TPM 2.0 NIST BIOS compliant Easy removable SSD Smart card reader Stealth mode Night vision mode Kensington lock Optional Windows Hello¹ Optional fingerprint scanner Optional LF/HF-RFID (NFC) reader¹
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I/O INTERFACES	<ul style="list-style-type: none"> 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
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MEDIA BAY (One Option Only)	<ul style="list-style-type: none"> Optional DVD super multi Optional 2nd battery Optional SATA SSD
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EXPANSION BOX	<ul style="list-style-type: none"> 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 connectors¹
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POWER	AC adapter : 100-240V, 50Hz-60Hz, 90W <ul style="list-style-type: none"> Optional AC adapter (100-240V, 50Hz-60Hz, 120W), with NVIDIA® VGA Main battery Li-Ion, 10.8V, 6900mAh, 12.5 hours ³ <ul style="list-style-type: none"> Optional 2nd battery Li-Ion 10.8V, 4700mAh, 9 hours³ Optional bridge battery : 5 minutes swap time⁴
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ENVIRONMENT	<ul style="list-style-type: none"> Temperature <ul style="list-style-type: none"> Operating : - 29°C ~ 63°C / - 20°F ~ 145°F Storage : -51°C ~ 71°C / -60°F ~ 160°F Humidity : 5% ~ 95%
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DIMENSION & WEIGHT	<ul style="list-style-type: none"> 356 mm (L) x 280 mm (W) x 50 mm (H)⁵ 3.6 kg⁵
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WARRANTY	3-year limited warranty standard
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- Contact your sales representative for feature availability.
- Mutually exclusive options.
- 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.
- The system will stay operating within 300 seconds when user swaps the battery.
- Weight and dimension vary with options.