



# 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



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| <b>DURABILITY</b> | <ul style="list-style-type: none"> <li>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)</li> <li>MIL-STD 461G certified (Conduction, Radiation, Conducted Susceptibility, Radiated Susceptibility)</li> <li>Optional ANSI/UL 121201, Class I, Division 2</li> <li>6' drop 26 faces</li> <li>IP 66 certified</li> <li>Magnesium alloy chassis</li> <li>Port covers</li> <li>Removable quick-release battery</li> <li>Two removable quick-release storage drives</li> <li>Sunlight readable display</li> <li>Optional swappable battery technology</li> </ul> |
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| <b>OPERATING SYSTEM</b> | Windows <sup>®</sup> 11 Pro 64-bit |
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| <b>PROCESSORS</b> | <ul style="list-style-type: none"> <li>Intel<sup>®</sup> Core™ Ultra 5 125U (12MB Cache, up to 4.3 GHz, 12 cores, 14 threads with Intel<sup>®</sup> AI Boost NPU)</li> <li>Intel<sup>®</sup> Core™ Ultra 5 135U (12MB Cache, up to 4.4 GHz, 12 cores, 14 threads with Intel<sup>®</sup> AI Boost NPU)</li> <li>Intel<sup>®</sup> Core™ Ultra 7 155U (12MB Cache, up to 4.8 GHz, 12 cores, 14 threads with Intel<sup>®</sup> AI Boost NPU)</li> <li>Intel<sup>®</sup> Core™ Ultra 7 165U (12MB Cache, up to 4.9 GHz, 12 cores, 14 threads with Intel<sup>®</sup> AI Boost NPU)</li> </ul> |
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| <b>GRAPHICS</b> | Intel <sup>®</sup> Graphics<br>Optional NVIDIA <sup>®</sup> RTX A500 <sup>1,6</sup> |
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| <b>MEMORY</b> | 2 slots 16GB up to 64GB (5600MHz DDR5) |
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| <b>STORAGE</b> | 256GB NVME PCIE SSD <ul style="list-style-type: none"> <li>Optional 512GB/1TB/2TB PCIE SSD</li> <li>Optional OPAL 2.0 SSD</li> <li>Optional 2nd storage NVME PCIE SSD</li> <li>Optional 3rd storage SATA SSD<sup>1</sup></li> </ul> |
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| <b>DISPLAY</b> | 14.0" FHD (1920 x1080) <ul style="list-style-type: none"> <li>1200 nits DynaVue<sup>®</sup> sunlight readable display with capacitive multi-touch screen</li> <li>User selectable touch mode for Finger/Water, Glove, or Stylus programmable function</li> </ul> |
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| <b>AUDIO</b> | <ul style="list-style-type: none"> <li>Integrated microphone</li> <li>Intel<sup>®</sup> High Definition Audio Compliant</li> <li>Integrated speaker x 2</li> <li>Keyboard volume and mute controls</li> </ul> |
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| <b>CAMERA</b> | <ul style="list-style-type: none"> <li>Integrated 2.0 MP web-cam with shutter design</li> <li>Optional 5.0 MP IR camera for Windows Hello<sup>1</sup></li> </ul> |
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| <b>KEYBOARD &amp; INPUT</b> | <ul style="list-style-type: none"> <li>2 user-definable keys (P1/P2)</li> <li>Standard membrane keyboard with LED backlight</li> </ul> |
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| <b>COMMUNICATIONS</b> | <ul style="list-style-type: none"> <li>Integrated 10/100/1000 Ethernet</li> <li>Intel<sup>®</sup> Wi-Fi 7 BE200 (802.11be)</li> <li>Bluetooth<sup>®</sup> v5.4</li> <li>Optional dedicated GPS modul (UBLOX-NEO-M9N)</li> <li>Optional 4G LTE multi-carrier mobile broadband</li> <li>Optional 5G</li> <li>Optional RF antenna pass-through for GPS, WWAN and WLAN</li> </ul> |
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| <b>SECURITY</b> | <ul style="list-style-type: none"> <li>Intel<sup>®</sup> vPro™ Technology</li> <li>Secured-Core PC<sup>1</sup></li> <li>TPM 2.0</li> <li>NIST BIOS compliant</li> <li>Easy removable SSD</li> <li>Smart card reader</li> <li>Stealth mode</li> <li>Night vision mode</li> <li>Kensington lock</li> <li>Optional Windows Hello<sup>1</sup></li> <li>Optional fingerprint scanner</li> <li>Optional LF/HF-RFID (NFC) reader<sup>1</sup></li> </ul> |
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| <b>I/O INTERFACES</b> | <ul style="list-style-type: none"> <li>Thunderbolt 4 (type C) x 2</li> <li>USB 3.2 Gen2 (type A) x 1</li> <li>USB 3.2 Gen1 (type A) x 1</li> <li>USB 2.0 (type A) x 1</li> <li>Audio in/out (combo jack) x 1</li> <li>microSD card (microSDXC) x 1</li> <li>10/100/1000 Ethernet (RJ45) x 2</li> <li>VGA port (D-sub, 15-pin) x 1</li> <li>HDMI 2.1 port (type A) x 1</li> <li>Serial port (RS232/RS422/RS485: D-sub, 9-pin) x 2</li> <li>Docking connector (41-pin Pogo) x 1</li> <li>Dual SIM (Nano SIM &amp; eSIM)</li> <li>Smart card reader x 1</li> <li>ExpressCard 54 x 1</li> <li>DC-In jack x 1</li> <li>Optional RF antenna pass-through for GPS, WWAN and WLAN</li> </ul> |
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| <b>MEDIA BAY</b><br>(One Option Only) | <ul style="list-style-type: none"> <li>Optional DVD super multi</li> <li>Optional 2nd battery</li> <li>Optional SATA SSD</li> </ul> |
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| <b>EXPANSION BOX</b> | <ul style="list-style-type: none"> <li>Optional PCI-Express 3.0 (2 slots)<sup>1, 2</sup></li> <li>Optional discrete VGA<sup>1, 2</sup></li> <li>Optional storage extension with RAID 0/1/5/10<sup>1, 2</sup></li> <li>Optional military-grade connectors<sup>1</sup></li> </ul> |
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| <b>POWER</b> | AC adapter : 100-240V, 50Hz-60Hz, 90W <ul style="list-style-type: none"> <li>Optional AC adapter (100-240V, 50Hz-60Hz, 120W), with NVIDIA<sup>®</sup> VGA</li> </ul> Main battery Li-Ion, 10.8V, 6900mAh, 12.5 hours <sup>3</sup> <ul style="list-style-type: none"> <li>Optional 2nd battery Li-Ion 10.8V, 4700mAh, 9 hours<sup>3</sup></li> <li>Optional bridge battery : 5 minutes swap time<sup>4</sup></li> </ul> |
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| <b>ENVIRONMENT</b> | <ul style="list-style-type: none"> <li>Temperature               <ul style="list-style-type: none"> <li>Operating : - 29°C ~ 63°C / - 20°F ~ 145°F</li> <li>Storage : -51°C ~ 71°C / -60°F ~ 160°F</li> </ul> </li> <li>Humidity : 5% ~ 95%</li> </ul> |
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| <b>DIMENSION &amp; WEIGHT</b> | <ul style="list-style-type: none"> <li>14.02" (L) x 11.02" (W) x 1.97" (H)<sup>5</sup></li> <li>7.93 lbs<sup>5</sup></li> </ul> |
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| <b>WARRANTY</b> | 3-year Accidental Damage Warranty |
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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.
- For optimal graphics performance, an upgrade of the system memory to 32GB or higher and the SSD capacity to 512GB or higher is recommended.

