

DURABOOK

Prepared for the Unexpected



Z14I Laptop

As Strong As It Gets. Boundless Customization.

- 14.0" FHD DynaVue® SR display with 1000 nits
- 8th Generation Intel® Core™ Processor
- Extreme rugged certified for salt fog & fungus resistance
- Up to 25 hrs. with 2nd battery
- Fanless design with tremendous I/O options
- Standard backlit keyboard & multimedia bay options



**Dyna
Vue**

DURABILITY	<ul style="list-style-type: none"> MIL-STD 810G 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) ANSI/ISA 12.12.01-2000, Class I, Division 2 6' drop 26 faces IP 65 certified Aluminum-magnesium alloy chassis Port covers Removable quick-release battery and storage drive Sunlight readable display Optional swappable battery technology
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OPERATING SYSTEM	Windows® 10 Pro 64-bit
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PROCESSORS	<ul style="list-style-type: none"> Intel® Core™ i7-8650U vPro™ (8th Gen) 1.9GHz processor with Turbo Boost Technology up to 4.2GHz, 8MB cache Intel® Core™ i7-8550U (8th Gen) 1.8GHz processor with Turbo Boost Technology up to 4.0GHz, 8MB cache Intel® Core™ i5-8350U vPro™ (8th Gen) 1.7GHz processor with Turbo Boost Technology up to 3.6GHz, 6MB cache Intel® Core™ i5-8250U (8th Gen) 1.6GHz processor with Turbo Boost Technology up to 3.4GHz, 6MB cache
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GRAPHICS	Intel® UHD Graphics 620
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MEMORY	2 slots 8GB up to 32GB (2400MHz DDR4)
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STORAGE	256GB SSD <ul style="list-style-type: none"> Optional 1TB HDD Optional 512GB SSD Optional OPAL 2.0 SSD or FIPS 140-2 Optional 2nd storage (SSD)¹
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DISPLAY	14.0" FHD (1920 x 1080) with <ul style="list-style-type: none"> 1000 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	Integrated 2.0 MP web-cam with shutter design
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KEYBOARD & INPUT	2 user-definable keys (P1/P2) <ul style="list-style-type: none"> RF signal slide-switch Standard membrane keyboard with optional LED backlight membrane keyboard
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COMMUNICATIONS	<ul style="list-style-type: none"> Integrated 10/100/1000 Ethernet Intel® Dual Band Wireless AC 9260 (802.11a/b/g/n/ac) Bluetooth® V5.0 Optional dedicated GPS module (UBLOX-NEO-M8N) Optional 4G LTE multi-carrier mobile broadband Optional RF antenna pass-through for GPS, WWAN, and WLAN
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SECURITY	<ul style="list-style-type: none"> Intel® vPro™ Technology (per CPU options) TPM 2.0 NIST BIOS compliant Easy removable SSD Smart card reader default Stealth mode Night vision mode Kensington lock Optional fingerprint scanner Optional RFID reader¹
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I/O INTERFACES	<ul style="list-style-type: none"> USB 3.1 (type A) x 2 USB 3.1 (type C) 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 (RJ-45) x 2 VGA port (D-sub, 15-pin) x 1 DP port x 1 HDMI port (type A) x 1 Serial port (RS-232 : D-sub, 9-pin) x 2 Docking connector (41-pin Pogo) x 1 SIM card x 1 Smart card reader x 1 DC-In jack x 1 PCMCIA Type II x1 ExpressCard 54 x1 or PCMCIA Type II x1 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 2nd storage (SSD)¹
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POWER	AC adapter : 100-240V, 50Hz-60Hz, 90W Main battery Li-Ion, 10.8V, 7800mAh, 16 hours ² <ul style="list-style-type: none"> Optional 2nd battery Li-Ion 10.8V, 4700mAh, 9 hours² Optional bridge battery : 5 minutes swap time³
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ENVIRONMENT	<ul style="list-style-type: none"> Temperature <ul style="list-style-type: none"> Operating : - 20°C ~ 60°C 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) 3.6 kg⁴
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WARRANTY	3-year limited warranty standard
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- Contact your sales representative for feature availability
- 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 varies with options.