

DURABOOK

Prepared for the Unexpected



Z141-DX3 Laptop

Expand Your Mission. See More. Achieve More.

- Tri-Fold Triple Screen for an expansive multi-screen workspace
- 14.0" FHD DynaVue® sunlight readable display with 1200 nits
- Intel® Core™ Ultra processor with integrated NPU AI engine
- Built to MIL-STD-810H standards for field environments
- Extensive connectivity including Thunderbolt™ 4, LAN, Serial, and more
- Standard backlit keyboard for reliable operation in low-light conditions



**Dyna
Vue**

Z14I-DX3 Specifications



DURABILITY

- MIL-STD 810H certified (Shock, Vibration, Altitude, Freeze/Thaw, High/Low Temperature, Temperature Shock, Humidity, Explosive Atmosphere, Solar Radiation)
- MIL-STD 461G certified (Conduction, Radiation, Conducted Susceptibility, Radiated Susceptibility)
- Magnesium alloy chassis
- Port covers
- Removable quick-release battery
- Two removable quick-release storage drives
- Sunlight readable display

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® Graphics

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 SSD¹

DISPLAY 14.0" FHD (1920 x 1080)

- 1200 nits DynaVue® sunlight readable display with capacitive multi-touch screen
- User selectable touch mode for Finger/Water, Glove, or Stylus

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 Hello¹

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 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

I/O INTERFACES

- Thunderbolt 4 (type C) x 1
- 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 2.1 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

POWER

AC adapter : 100-240V, 50Hz-60Hz, 210W

Main battery in system : Li-Ion, 10.8V, 6900mAh

- Optional 2nd battery : Li-Ion, 10.8V, 4700mAh

Additional battery for screens : Li-Ion, 14.4V, 6700mAh

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

- 391 mm (L) x 298 mm (W) x 137.5 mm (H)²
- 9.8 kg²

WARRANTY 3-year limited warranty standard

1. Contact your sales representative for feature availability.
2. Weight and dimension vary with options.