DURABOOK

DURABOOK · LAPTOP

Durabook Z14I-DX3 Laptop

Industries: Industry · Public Safety
Operating system Windows 11 Pro 64-bit



810H
MIL-STD

1200 nits
BRIGHTNESS

9.8 kg (varies with options)
WEIGHT

CORE SPECIFICATIONS

Display size	3 × 14.0 inch
Resolution	FHD (1920 x 1080)
IP rating	–
MIL-STD	MIL-STD-810H, MIL-STD-461G
Brightness	1200 nits
Processor	Intel® Core™ Ultra 5 125U, Core™ Ultra 5 135U, Core™ Ultra 7 155U or Core™ Ultra 7 165U (12 MB cache each, 12 cores, 14 threads, with Intel® AI Boost NPU; up to 4.3 / 4.4 / 4.8 / 4.9 GHz)
Memory and storage	16 GB up to 64 GB RAM (DDR5, 5600 MHz, 2 slots) · 256 GB NVMe PCIe SSD (optional 512 GB/1 TB/2 TB)
Battery	Main battery Li-Ion, 10.8 V, 6900 mAh; optional second battery (Li-Ion, 10.8 V, 4700 mAh); additional battery for the displays (Li-Ion, 14.4 V, 6700 mAh); runtime not stated
Weight	9.8 kg (varies with options)
Operating temperature	-29 °C to 63 °C
Interfaces	1× Thunderbolt 4 (Type-C) · 1× USB 3.2 Gen 2 (Type-A) · 1× USB 3.2 Gen 1 (Type-A) · 1× USB 2.0 (Type-A) · 1× audio combo jack (in/out) · 1× microSD (microSDXC) · 2× Ethernet (RJ45, 10/100/1000) · 1× VGA (D-sub, 15-pin) · 1× HDMI 2.1 (Type-A) · 2× serial (RS232/RS422/RS485, D-sub 9-pin) · 1× docking connector (41-pin pogo) · Dual SIM (Nano SIM and eSIM) · 1× smart card reader · 1× ExpressCard 54 · 1× DC-in jack **Optional:** RF antenna pass-through for GPS, WWAN and WLAN
Configurable	Yes, interactive configurator on the product page (9 groups)

Source for display size through interfaces (eleven core rows): Durabook Z14I-DX3 manufacturer datasheet (Durabook, Sep. 2026_V1). The IP rating is not stated in the manufacturer datasheet ("–"). Source for "Configurable": configurator on the product page , based on the manufacturer datasheet (see source per option there). According to the manufacturer datasheet, weight and dimensions depend on the options.

INTERFACES

- 1× Thunderbolt 4 (Type-C)
- 1× USB 3.2 Gen 1 (Type-A)
- 1× audio combo jack (in/out)
- 2× Ethernet (RJ45, 10/100/1000)
- 1× HDMI 2.1 (Type-A)
- 1× docking connector (41-pin pogo)
- 1× smart card reader
- 1× DC-in jack
- 1× USB 3.2 Gen 2 (Type-A)
- 1× USB 2.0 (Type-A)
- 1× microSD (microSDXC)
- 1× VGA (D-sub, 15-pin)
- 2× serial (RS232/RS422/RS485, D-sub 9-pin)
- Dual SIM (Nano SIM and eSIM)
- 1× ExpressCard 54

Optional: RF antenna pass-through for GPS, WWAN and WLAN

CERTIFICATIONS AND RUGGEDNESS

MIL-STD-810H
Shock, vibration, temperature, altitude

MIL-STD-461G
Electromagnetic compatibility

FEATURES AND OPTIONS

Operating system	Windows 11 Pro 64-bit
Display	3 × 14.0 inch FHD, 1200 nits DynaVue®, capacitive multi-touch (finger/water, glove, stylus)
Input	membrane keyboard with LED backlight, two user-definable keys (P1/P2), OSD navigation keys
Connectivity	Wi-Fi 7 BE200, Bluetooth 5.4, 2× Ethernet; optional GPS, 4G LTE, 5G
Security	Intel vPro®, TPM 2.0, smart card reader, stealth and night vision mode; optional fingerprint scanner, Windows Hello, RFID reader
Expansion	media bay (DVD, second battery or SATA SSD), expansion box (PCIe 3.0, VGA or RAID storage); 3-year limited warranty

CONFIGURATION OPTIONS

> This model's configurator covers multiple variants. The group heading indicates which variant each option applies to.

PROCESSOR

Intel® Core™ Ultra 5 125U (12 MB cache, up to 4.3 GHz, 12 cores, 14 threads, with Intel® AI Boost NPU) [DB]

Intel® Core™ Ultra 5 135U (12 MB cache, up to 4.4 GHz, 12 cores, 14 threads, with Intel® AI Boost NPU) [DB]

Intel® Core™ Ultra 7 155U (12 MB cache, up to 4.8 GHz, 12 cores, 14 threads, with Intel® AI Boost NPU) [DB]

Intel® Core™ Ultra 7 165U (12 MB cache, up to 4.9 GHz, 12 cores, 14 threads, with Intel® AI Boost NPU) [DB]

GRAPHICS

Standard: Intel® Graphics [DB]

NVIDIA® RTX A500 (ask the sales representative for availability; for optimal graphics performance 32 GB memory or more and 512 GB SSD or more recommended) [DB]

NVIDIA® RTX 3500 Ada with 12GB GDDR6 memory (ask the sales representative for availability; for optimal graphics performance 32 GB memory or more and 512 GB SSD or more recommended) [DB]

NVIDIA® RTX 5000 Ada with 16GB GDDR6 memory (ask the sales representative for availability; for optimal graphics performance 32 GB memory or more and 512 GB SSD or more recommended) [DB]

MEMORY

16 GB DDR5 (5600 MHz) [DB]

32 GB DDR5 (5600 MHz) [DB]

64 GB DDR5 (5600 MHz) [DB]

STORAGE

Standard: 256 GB NVMe PCIe SSD [DB]

512 GB PCIe SSD [DB]

1 TB PCIe SSD [DB]

2 TB PCIe SSD [DB]

ADDITIONAL STORAGE OPTIONS

OPAL 2.0 SSD [DB]

2nd storage NVMe PCIe SSD [DB]

MEDIA BAY (ONE OPTION ONLY)

Standard: no media bay option [DB]

DVD super multi [DB]

2nd battery (Li-Ion, 10.8V, 4700mAh) [DB]

SATA SSD (3rd storage; ask the sales representative for availability) [DB]

EXPANSION BOX (MUTUALLY EXCLUSIVE OPTIONS)

Standard: without expansion box [DB]

PCI-Express 3.0 (2 slots) (ask the sales representative for availability) [DB]

Discrete VGA (ask the sales representative for availability) [DB]

Storage extension with RAID 0/1/5/10 (ask the sales representative for availability) [DB]

WIRELESS AND POSITIONING

Dedicated GPS module (UBLOX-NEO-M9N) [DB]

4G LTE multi-carrier mobile broadband [DB]

5G [DB]

RF antenna pass-through for GPS, WWAN and WLAN [DB]

SECURITY

Windows Hello with 5.0 MP IR camera (ask the sales representative for availability) [DB]

Fingerprint scanner [DB]

LF/HF-RFID (NFC) reader (ask the sales representative for availability) [DB]

db Durabook Z14I-DX3 manufacturer datasheet (DURABOOK_DM_Z14I-DX3_EN_20260910.pdf, version Sep. 2026_V1), /datasheets/EN/DURABOOK_DM_Z14I-DX3_EN_20260910.pdf. Product names and option names are taken verbatim.

MANUFACTURER DATASHEET
Durabook, version Sep. 2026_V1 · binding source

DURABOOK_DM_Z14I-DX3_EN_20260910.pdf

This overview was compiled from the documented information and is not a manufacturer datasheet. The manufacturer's specifications are binding. Subject to change, errors reserved, technical developments subject to change. As at: 20 October 2026.