



# Durabook



The Durabook delivers an unparalleled user experience by providing AI-enhanced power and mobility that invites users to embrace a new era in AI computing.

## Unlock New AI PC Experiences

Equipped with an integrated Intel® Core™ Ultra neural processor unit (NPU) for AI acceleration, the Durabook is ideal for field operations, unmanned aerial vehicle (UAV) control, real-time analytics, and on-site project duties.

## AI Computing Power

Powered by the latest Intel® Core™ Ultra 5/7 processor featuring Intel® AI Boost and Windows 11, the Durabook is a powerful and performance-packed AI PC. With an optional dedicated NVIDIA® RTX A500, it can be transformed into the ultimate solution for specific tasks, such as graphics rendering, architectural illustrations and AI applications, delivering up to 100 TOPS in AI acceleration.

## Built for All Environments

The Durabook can adapt to any environment, even in temperatures ranging from sub-freezing -29°C (-20°F) to extreme heat of 63°C (145°F). This fully rugged laptop is MIL-STD-810H certified, IP66 certified, and MIL-STD-461G certified.

# Technical Specifications

PRODUCT	DURABOOK
DISPLAY	14.0" FHD (1920 X1080),  1200 NITS DYNAVUE® SUNLIGHT READABLE DISPLAY WITH CAPACITIVE MULTI-TOUCH SCREEN,  USER SELECTABLE TOUCH MODE FOR FINGER/WATER, GLOVE, OR STYLUS PROGRAMMABLE FUNCTION
CPU	OPTION 1: INTEL® CORE™ ULTRA 7 165U,  OPTION 2: INTEL® CORE™ ULTRA 7 155U,  OPTION 3: INTEL® CORE™ ULTRA 5 135U,  OPTION 4: INTEL® CORE™ ULTRA 5 125U
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 SSD
GRAPHICS CARD	INTEL® IRIS® XE GRAPHICS,  OPTIONAL NVIDIA® RTX A500
EXPANSION SLOTS	OPTIONAL PCI-EXPRESS 3.0 (2 SLOTS),  OPTIONAL DISCRETE VGA,  OPTIONAL STORAGE EXTENSION WITH RAID 0/1/5/10,  OPTIONAL MILITARY-GRADE CONNECTORS
PORTS	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 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
KEYBOARD & MOUSE	2 USER-DEFINABLE KEYS (P1/P2), STANDARD MEMBRANE KEYBOARD WITH LED BACKLIGHT
POWER SUPPLY	AC ADAPTER: 100-240V, 50HZ-60HZ, 90W,  OPTIONAL AC ADAPTER (100-240V, 50HZ-60HZ, 120W), WITH NVIDIA® VGA,  MAIN BATTERY LI-ION, 10.8V, 6900MAH, 12.5 HOURS,  OPTIONAL 2ND BATTERY LI-ION 10.8V, 4700MAH, 9 HOURS,  OPTIONAL BRIDGE BATTERY: 5 MINUTES SWAP TIME
DIMENSIONS	WIDTH: 14.02", DEPTH: 11.02", HEIGHT: 1.97"
WEIGHT	7.93 LBS
TEMPERATURE	OPERATING TEMPERATURE: -29°C ~ 63°C / -20°F ~ 145°F,  STORAGE TEMPERATURE: -51°C ~ 71°C / -60°F ~ 160°F

PRODUCT	DURABOOK
HUMIDITY	5% ~ 95%

\* The technical specifications are an example of the system's capabilities. They can be customized specifically for your needs. If you have any questions, feel free to contact one of our sales representatives.



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