



# Intel® NUC P14E Laptop Element

The First Laptop with the  
Flexibility of Modular Compute



Customize a premium business laptop with  
your choice of Intel® NUC 11 Compute Element  
for just-in-time integration



# Modular design. Premium quality.

Give your business and government customers the laptop they need, with the flexibility you want. The Intel® NUC P14E Laptop Element is the first with modular compute, so you can sell at your pace, based on supply and demand, to reduce inventory costs and meet customer demand.

Simply add an Intel® NUC 11 Compute Element with your choice of Intel® processors to the laptops, along with OS and storage. When it's time to upgrade or refurbish, it's easy and inexpensive to integrate the next generation of Intel® NUC Compute Element.

Customers can see and feel the premium quality of these laptops, from the stylish chassis and premium touchscreen to the fingerprint reader and Thunderbolt™ 4 port. When you put your brand on the Intel NUC P14E Laptop Element, you're offering a business-class laptop that's built to last, with multiple warranties and extensive support from Intel.



## Product Features

- 13.9" CNC anodized aluminum in dark gray
- Integrate with Intel® NUC 11 Compute Element
- Unique IPS 3:2 ratio for convenient browsing and portability
- Narrow bezel, 3000x2000 pixel, 400 nit, 100% sRGB, touch screen
- Wired Gigabit Ethernet (R145)
- Thunderbolt™ 4/USB 4.0 Type C port and 2 USB 3.2 Gen2 ports
- Fingerprint reader for business security and ease of access
- RGB Light Bar with support for personal assistant

## Ideal for

### Productivity

(business computing, home office, etc.)

### Collaboration

(video conferencing, huddle rooms, etc.)

Other general business usages

## Channel Benefits

2-year chassis warranty,  
1-year battery warranty,  
3-year Intel® NUC Compute Element warranty<sup>1</sup>

Predesigned laptop chassis reduce time to market

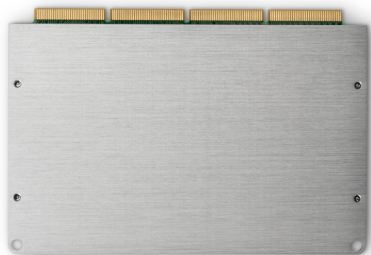
Modular Intel® NUC Elements reduce inventory costs and meet customer demand

# Intel® NUC P14E Laptop Element

Build the premium, lightweight laptops businesses want

	CMCN1CC
Display	13.9" Narrow Bezel IPS 3:2 ratio, 3000x2000 pixel, 400 nit, 100% sRGB, w/ touch
Dimensions/Weight	16.5 mm thin, 1.5 kg
Other Features and Technology	1 M.2 22x42/22x80 slot for PCIe x4 Gen4 NVMe ▪ Full size HDMI 2.0b port and DisplayPort 1.4a One Thunderbolt™ 4.0 (USB 4.0 Type-C) port ▪ Intel® Wi-Fi 6 AX201 + Bluetooth® v5.1 via Intel® NUC Compute Element Two USB 3.2 Gen2 type-A ports ▪ Wired Gigabit Ethernet (RJ45) HD IR camera with support for Windows Hello ▪ RGB light bar with support for personal assistant Intel® HD Premium Audio ▪ 77 Whr Battery with fast charging support
Keyboard/Touchpad	Silent membrane backlit keyboard with pointing stick ▪ Glass click pad with Microsoft Precision Drivers ▪ Fingerprint reader
Geo-Specific Keyboard and Power Cord	US English ANSI or LAR Spanish ISO Keyboard, US cord ▪ Japanese JIS Keyboard, JP cord UK English ISO Keyboard, UK cord ▪ US ANSI Keyboard, AU cord US ANSI Keyboard, CN cord ▪ German ISO, Italian ISO, French ISO, or Nordic ISO Keyboard, EU cord
Chassis Finish/Color	Premium CNC anodized aluminum in dark gray
What's Needed	Intel NUC Compute Element, storage and operating system

## Requires an 11th Gen (and future) Intel NUC Compute Element (U-Series)



### INTEL NUC 11 COMPUTE ELEMENT

11th Generation Processor options:

- Intel® Core™ i7 vPro® processor (CM11EBv7)
- Intel® Core™ i7 processor (CM11EBi7)
- Intel® Core™ i5 vPro® processor (CM11EBv5)
- Intel® Core™ i5 processor (CM11EBi5)
- Intel® Core™ i3 processor (CM11EBi3)
- Intel® Celeron® processor (CM11EBC)

### GRAPHICS

- Intel® Iris® Xe graphics (i7 vPro, i7, i5 vPro, & i5 SKUs)
- Intel® UHD graphics (i3 & Celeron SKUs)

# Intel® NUC P14E Laptop Element

## Additional Technical Specifications

### Processors

- Intel® Core™ i7 vPro® processor (CM11EBv7)
- Intel® Core™ i7 processor (CM11EBi7)
- Intel® Core™ i5 vPro® processor (CM11EBv5)
- Intel® Core™ i5 processor (CM11EBi5)
- Intel® Core™ i3 processor (CM11EBi3)
- Intel® Celeron® processor (CM11EBC)

### System Memory

- Dual channel 4 GB to 16 GB LPDDR4x 4266 MHz Memory (from Compute Element)

### Storage Capabilities

- One M.2 22x42/22x80 slot for PCIe x4 Gen4 NVMe

### Connectivity

- One HDMI 2.0b port
- DisplayPort 1.4a
- One Thunderbolt™ 4/USB4.0 Type-C ports
- Two USB 3.2 Gen2 Type-A ports
- Wired Gigabit Ethernet (RJ45)
- Intel® Wi-Fi 6 AX201 2.4 Gbps
- Bluetooth® v5.1

### Keyboard & Touchpad

- Fingerprint Reader
- Voice Assistant support for Cortana and Alexa
- Silent membrane backlit keyboard with pointing stick
- RGB Light Bar with support for personal assistant
- Glass Click Pad with Microsoft Precision Drivers

### Display

- Narrow Bezel IPS 3:2 ratio, 3000x2000 pixel, 400nit, 100% sRGB, w/ touch

### Software Support

- NUC Software Studio
- NUC Audio Studio

### Camera

- HD IR Camera with support for Windows Hello

### Audio

- 3.5 mm stereo headset jack
- Intel® HD Premium Audio

### Operating System Compatibility

- Windows® 10

### Security

- Kensington NanoSaver Lock

### Hardware Management Features

- Support for Intel® Dynamic Tuning Technology
- Support for Modern Standby

### Power Requirements

- Compact 65W USB-C Power Adapter

### Battery

- 77 Whr Battery with fast charging support

### Size

- CNC Anodized Aluminum Chassis Dark Gray
- 11.95" x 9.03" x 0.65"
- 303.6 mm x 229.4 mm x 16.55 mm

### Weight

- 3.30 lbs
- 1.50 kg

### System BIOS

- 256 Mb Flash EEPROM with Intel® Platform Innovation Framework for EFI Plug and Play
- Advanced configuration and power interface V6.2, SMBIOS 3.3
- Intel® Express BIOS update support

### Environment Operating Temperature

- -5° C to +40° C

### Storage Temperature

- -20° C to +60° C

### Safety Regulations and Standards

- IEC/EN/UL 60950-1
- IEC/EN/UL 62368-1

### EMC/RF Regulations and Standards

- FCC Part 15B/15C/15E
- CISPR/EN 55032/55024
- ICES-003
- VCCI 32
- BSMI CNS 13438
- KN 32/35
- AS/NZS CISPR 32
- EN 300 328
- EN 301 893
- EN 300 440
- EN 301 489-1/17
- EN 62311

- AS/NZS 4268
- AS/NZS 2772.2
- ARPANSA

### Environmental Regulations

- EU RoHS
- China RoHS
- Taiwan BSMI RoHS
- REACH

### Energy Efficiency Regulations

- US Energy Star and CEC
- EU ErP Directive
- China CEL
- South Korea E-standby
- Australia GEMS
- Israel MEPS
- Japan Energy Saving Act  
- 2022年度基準: 12区分, 18.3 kWh/年

<sup>1</sup> Warranty period begins on the date the Product was purchased from the Distributor by the Channel Partner ("in its original sealed package") [www.intel.com/LaptopSupport](http://www.intel.com/LaptopSupport).

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Actual Intel® NUC kit may differ from the image shown.

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