

Intel® NUC M15 Laptop Kit

Build the Premium Laptop Consumers Want

Get to market with a do-it-all laptop that delivers an exceptionally responsive experience and all-day battery life, backed by a two-year warranty





Power Plus Style in a Thin and Light Laptop Kit

Ready, set, go to market: Intel® NUC M15 Laptop Kits feature a premium-quality design and Intel's latest processors and technology, so you can give consumers the do-it-all laptop they want for all-day work, study, and play.

Powerful on the inside and stylish on the outside, these 15.6" laptop kits feature 11th Gen Intel® Core™ processors for boundary-breaking performance without slowdowns, and revolutionary Intel® Iris® X^e graphics for deeply immersive entertainment and gaming. The sleek, lightweight chassis includes a backlit keyboard, glass click pad, and optional 10-point touchscreen.

Additional premium features include voice assistant support for Amazon Alexa, amazing responsiveness with Wake on Approach, the latest wired and wireless connectivity options—including Intel® Wi-Fi 6 and two Thunderbolt™ 4 ports—and fast charging support.

Choose among six SKUs in two attractive chassis colors, then customize with your brand and your choice of OS and storage. Backed by a two-year warranty and extensive support from Intel, these laptop kits make it easy to get to market with a product today's consumers want and need.

Build the Premium Laptop Consumers Want

Channel Benefits

- Reduce inventory costs
- Backed by a two-year Intel warranty
- Leverage lines of credit by purchasing through Intel Authorized Distributors

Ideal for

- Working and learning anywhere
- Productivity
- Entertainment
- Content creation
- Casual gaming

Product Features

- 11th Gen Intel® Core™ processors
- Intel® Iris® X^e graphics
- Premium thin and light design (<1.65kg, 14.9mm)
- CNC anodized aluminum chassis
- 15.6" display with narrow bezel IPS 16:9; 85%+ screen-to-body ratio
- 73 Whr battery for all-day battery life, plus fast charging support
- Two Thunderbolt™ 4 ports (USB 4.0, Type-C)
- Intel® Wi-Fi 6 AX201 and Bluetooth v5.1
- Wake on Approach, Walk Away Lock and No Lock on Presence
- Voice assistant support for Amazon Alexa with light bar
- Premium backlit keyboard and glass click pad

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Customize a premium laptop backed by Intel



	BC710BCU7B	BC710ECU7B	BC510BCU7A	BC510ECU7A	BC510BAU7A	BC510EAU7A
Display	15.6" Narrow Bezel IPS 16:9 1080p + 10-point Touch			15.6" Narrow Bezel IPS 16:9 1080p		
Processor	11th Generation Intel® Core™ i7-1165G7 processor 2.8 GHz – 4.7 GHz Turbo, 4 core, 8 thread, 12 MB Cache		11th Generation Intel® Core™ i5-1135G7 processor 2.4 GHz – 4.2 GHz Turbo, 4 core, 8 thread, 8 MB Cache			
Graphics	Intel® Iris® X ^e Graphics (96EU)		Intel® Iris® X ^e Graphics (80EU)			
Memory	16 GB LPDDR4x 4266 MHz (soldered down)		8 GB LPDDR4x 4266 MHz (soldered down)			
Storage	PCIe Gen4 NVME SSD (M.2)					
Dimensions/Weight	355 mm x 230 mm x 14.9 mm thin / ~ 1.65kg					
Other Features and Technology	Full size HDMI 2.0b port and DisplayPort 1.4a via two Thunderbolt™ 4.0 (USB 4.0 Type-C) ports Intel® Wi-Fi 6 AX201 + Bluetooth v5.1 Two USB 3.2 Gen2 type-A ports HD IR camera with support for Windows Hello RGB light bar with support for personal assistant Professionally tuned premium audio 73 Whr Battery (up to 16 hours of battery life - Local FHD Video Playback @150 nits) with fast charging support					
Keyboard/Touchpad	Premium backlit keyboard w/ANSI, ISO, and JIS layouts, glass click pad					
Software and Support	NUC Audio Studio: Application provided by Intel in collaboration with Sound Research to optimize your audio experience NUC Software Studio: Review system monitoring details and customize adaptive usages such as presence detection and Alexa lightbar functionality					
Chassis Finish	Premium CNC Anodized Aluminum					
Color	Midnight Black	Shadow Gray	Midnight Black	Shadow Gray	Midnight Black	Shadow Gray
What's Needed	Storage and Operating System					

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Additional Technical Specifications



Processors

- Intel® Core™ i7-1165G7 processor (2.8 GHz – 4.7 GHz Turbo, 4 core, 8 thread, 12 MB Cache, 28 W)
Intel® Iris® X^e Graphics (96EUs)
- Intel® Core™ i5-1135G7 processor (2.4 GHz – 4.2 GHz Turbo, 4 core, 8 thread, 8 MB Cache, 28 W)
Intel® Iris® X^e Graphics (80EUs)

System Memory

- Dual channel 8 GB or 16 GB LPDDR4x 4266 MHz

Storage Capabilities

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

Connectivity

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

Keyboard & Touchpad

- Premium backlit keyboard
- RGB light bar with support for Alexa personal voice assistant
- Glass click pad with Microsoft precision drivers, disable/enable LED indicator

Display

- 15.6" Narrow Bezel IPS 16:9 ratio, FHD 60 Hz, touch and non-touch options

Software Support

- NUC Software Studio
- NUC Audio Studio

Camera

- HD IR Camera with Windows Hello support

Audio

- 3.5 mm stereo headset jack
- Stereo speakers professionally tuned for Intel HD Premium Audio; 2W x 2
- Quad microphone array, far field capable for personal assistant support

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

- 73 Whr Battery (up to 16 hours of battery life - Local FHD Video Playback @150 nits) with fast charging support

Size

- CNC Anodized Aluminum Chassis in Midnight Black or Shadow Gray
- 13.98" x 9.05" x 0.59"
- 355 mm x 230 mm x 14.9 mm

Weight

- <3.99 lbs
- <1.65 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

- 0° C to +30° C

Storage Temperature

- -40° 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

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Premium Laptops.
www.intel.com/NUC

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

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