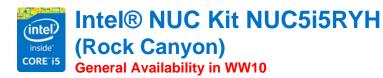


Intel® NUC One-Pagers

Published: WW02 2015







- Immersive gaming
- Content creation
- Home theater
- Home office



A revolution in ultra-compact design, this Intel® NUC packs more features, including support for 2.5-inch drives, into an innovative small form factor. This fully scalable, computing solution comes complete with the latest 5<sup>th</sup> generation Intel® Core™ i5 processor. The Intel NUC provides a flexible, customizable engine to drive home theater PCs, media server PCs, and intelligent computing into small spaces, or anywhere else you can imagine.

SKU	MM#	Description
BOXNUC5i5RYH	936891	Retail box
PPNUC5i5RYH	936892	Pre-production sample



Processor	Intel® 5th Generation Core i5-5250U (1.6 GHz up to 2.7 GHz Turbo, Dual Core , 3 MB Cache, 15W TDP)
Memory	<ul><li>Dual-channel DDR3L SODIMMs</li><li>1.35V, 1333/1600/1866 MHz, 16GB maximum</li></ul>
Graphics	Intel® HD Graphics 6000  1x mini HDMI 1.4a  1x mini DisplayPort 1.2
Audio	Up to 7.1 surround audio via Mini HDMI and Mini DisplayPort     Headphone/Microphone jack on the front panel
Peripheral Connectivity	<ul> <li>2x USB 3.0 ports on the back panel</li> <li>2x USB 3.0 ports on the front panel (1x charging capable)</li> <li>2x Internal USB 2.0 via header</li> <li>Consumer Infrared sensor on the front panel</li> </ul>
Storage	<ul> <li>Internal support for M.2 SSD card (22x42, 22x60, or 22x80)</li> <li>Internal SATA3 support for 2.5" HDD/SSD (up to 9.5mm thickness)</li> </ul>
Networking	Intel® 10/100/1000Mbps Network Connection     Intel® Wireless-AC 7265 M.2 soldered-down, wireless antennas (IEEE 802.11ac, Bluetooth* 4, Intel® Wireless Display)
Enclosure	Silver with Black Top and Diamond Cut around the Top     Aluminum and Plastic     Dimensions: 115mm x 111mm x 48.7mm
Power Adapter	<ul> <li>19V, 65W wall-mount AC-DC power adapter</li> <li>Multi-country plugs (IEC types A/C/G/I)</li> </ul>
Additional Features	Support for user-replaceable 3 <sup>rd</sup> party lids  NFC and AUX_PWR headers  OS: Windows 7 & 8.1 logo'd; Linux compatibility  VESA mount bracket and mounting hole support  Low-acoustics active cooling design  Kensington lock support  Integration Guide  12-19V DC Power Input  Power sensing circuit for protection against over-power shutdowns  3-year Advanced Warranty Replacement





- Immersive gaming
- Content creation
- Home theater
- Home office



Sleek, shiny, and with a smaller footprint than a wireless modem, the Intel® NUC with the 5<sup>th</sup> generation Intel® Core™ i5 processor is at home in your living room, your office, or your media center. This Intel NUC is equipped with Intel® Turbo Boost Technology, automatically allowing processor cores to safely run faster than the base frequency. It also comes with Intel® HD Graphics 6000 to ensure a brilliant HD experience and drive 4K displays.

SKU	MM#	Description
BOXNUC5i5RYK	936793	Retail box
PPNUC5i5RYK	936890	Pre-production sample



Processor	Intel® 5th Generation Core i5-5250U (1.6 GHz up to 2.7 GHz Turbo, Dual Core , 3 MB Cache, 15W TDP)
Memory	<ul><li>Dual-channel DDR3L SODIMMs</li><li>1.35V, 1333/1600/1866 MHz, 16GB maximum</li></ul>
Graphics	Intel® HD Graphics 6000  1x mini HDMI 1.4a  1x mini DisplayPort 1.2
Audio	<ul> <li>Up to 7.1 surround audio via Mini HDMI and Mini DisplayPort</li> <li>Headphone/Microphone jack on the front panel</li> </ul>
Peripheral Connectivity	<ul> <li>2x USB 3.0 ports on the back panel</li> <li>2x USB 3.0 ports on the front panel (1x charging capable)</li> <li>2x Internal USB 2.0 via header</li> <li>Consumer Infrared sensor on the front panel</li> </ul>
Storage	Internal support for M.2 SSD card (22x42, 22x60, or 22x80)
Networking	Intel® 10/100/1000Mbps Network Connection     Intel® Wireless-AC 7265 M.2 soldered-down, wireless antennas (IEEE 802.11ac, Bluetooth* 4, Intel® Wireless Display)
Enclosure	Silver with Black Top and Diamond Cut around the Top     Aluminum and Plastic     Dimensions: 115mm x 111mm x 32.7mm
Power Adapter	<ul> <li>19V, 65W wall-mount AC-DC power adapter</li> <li>Multi-country plugs (IEC types A/C/G/I)</li> </ul>
Additional Features	Support for user-replaceable 3 <sup>rd</sup> party lids  NFC and AUX_PWR headers  OS: Windows 7 & 8.1 logo'd; Linux compatibility  VESA mount bracket and mounting hole support  Low-acoustics active cooling design  Kensington lock support  Integration Guide  12-19V DC Power Input  Power sensing circuit for protection against over-power shutdowns  3-year Advanced Warranty Replacement





- Mainstream gaming
- Content creation
- Home theater
- Home office



A revolution in ultra-compact design, this Intel® NUC packs more features, including support for 2.5-inch drives, into an innovative small form factor. This fully scalable, computing solution comes complete with the latest 5<sup>th</sup> generation Intel® Core™ i3 processor. The Intel NUC provides a flexible, customizable engine to drive home theater PCs, media server PCs, and intelligent computing into small spaces, or anywhere else you can imagine.

SKU	MM#	Description
BOXNUC5i3RYH	936895	Retail box
PPNUC5i3RYH	936896	Pre-production sample



Processor	Intel® 5th Generation Core i3-5010U (2.1 GHz Dual Core , 3 MB Cache, 15W TDP)		
Memory	<ul><li>Dual-channel DDR3L SODIMMs</li><li>1.35V, 1333/1600/1866 MHz, 16GB maximum</li></ul>		
Graphics	Intel® HD Graphics 5500  1x mini HDMI 1.4a  1x mini DisplayPort 1.2		
Audio	<ul> <li>Up to 7.1 surround audio via Mini HDMI and Mini DisplayPort</li> <li>Headphone/Microphone jack on the front panel</li> </ul>		
Peripheral Connectivity	<ul> <li>2x USB 3.0 ports on the back panel</li> <li>2x USB 3.0 ports on the front panel (1x charging capable)</li> <li>2x Internal USB 2.0 via header</li> <li>Consumer Infrared sensor on the front panel</li> </ul>		
Storage	<ul> <li>Internal support for M.2 SSD card (22x42, 22x60, or 22x80)</li> <li>Internal SATA3 support for 2.5" HDD/SSD (up to 9.5mm thickness)</li> </ul>		
Networking	Intel® 10/100/1000Mbps Network Connection     Intel® Wireless-AC 7265 M.2 soldered-down, wireless antennas (IEEE 802.11ac, Bluetooth* 4, Intel® Wireless Display)		
Enclosure	<ul> <li>Silver with Black Top and Diamond Cut around the Top</li> <li>Aluminum and Plastic</li> <li>Dimensions: 115mm x 111mm x 48.7mm</li> </ul>		
Power Adapter	<ul> <li>19V, 65W wall-mount AC-DC power adapter</li> <li>Multi-country plugs (IEC types A/C/G/I)</li> </ul>		
Additional Features	Support for user-replaceable 3 <sup>rd</sup> party lids  NFC and AUX_PWR headers  OS: Windows 7 & 8.1 logo'd; Linux compatibility  VESA mount bracket and mounting hole support  Low-acoustics active cooling design  Kensington lock support  Integration Guide  12-19V DC Power Input  Power sensing circuit for protection against over-power shutdowns  3-year Advanced Warranty Replacement		



- Mainstream gaming
- Content creation
- Home theater
- Home office



This new generation Intel NUC packs more features into an even slimmer form factor. Built with a 5<sup>th</sup> generation Intel® Core™ i3 processor, integrated Intel® HD Graphics 5500, and 8-channel audio, the Intel® NUC gives you the power to create a media center PC. The sleek, small Intel NUC has a line-out/headset jack and USB 3.0 for easy home theater connections and gaming requirements. Or, use it as a home office PC.

SKU	MM#	Description
BOXNUC5i3RYK	936893	Retail box
PPNUC5i3RYK	936894	Pre-production sample



Processor	Intel® 5th Generation Core i3-5010U (2.1 GHz Dual Core , 3 MB Cache, 15W TDP)
Memory	<ul><li>Dual-channel DDR3L SODIMMs</li><li>1.35V, 1333/1600/1866 MHz, 16GB maximum</li></ul>
Graphics	Intel® HD Graphics 5500  1x mini HDMI 1.4a  1x mini DisplayPort 1.2
Audio	<ul> <li>Up to 7.1 surround audio via Mini HDMI and Mini DisplayPort</li> <li>Headphone/Microphone jack on the front panel</li> </ul>
Peripheral Connectivity	<ul> <li>2x USB 3.0 ports on the back panel</li> <li>2x USB 3.0 ports on the front panel (1x charging capable)</li> <li>2x Internal USB 2.0 via header</li> <li>Consumer Infrared sensor on the front panel</li> </ul>
Storage	Internal support for M.2 SSD card (22x42, 22x60, or 22x80)
Networking	Intel® 10/100/1000Mbps Network Connection     Intel® Wireless-AC 7265 M.2 soldered-down, wireless antennas (IEEE 802.11ac, Bluetooth* 4, Intel® Wireless Display)
Enclosure	Silver with Black Top and Diamond Cut around the Top     Aluminum and Plastic     Dimensions: 115mm x 111mm x 32.7mm
Power Adapter	<ul> <li>19V, 65W wall-mount AC-DC power adapter</li> <li>Multi-country plugs (IEC types A/C/G/I)</li> </ul>
Additional Features	Support for user-replaceable 3 <sup>rd</sup> party lids  NFC and AUX_PWR headers  OS: Windows 7 & 8.1 logo'd; Linux compatibility  VESA mount bracket and mounting hole support  Low-acoustics active cooling design  Kensington lock support  Integration Guide  12-19V DC Power Input  Power sensing circuit for protection against over-power shutdowns  3-year Advanced Warranty Replacement







- Digital signage
- Government
- Enterprise
- SMB



The Intel® NUC with a 5<sup>th</sup> generation Intel® Core™ i5 vPro™ processor packs a wealth of features in a compact design, starting with Intel® vPro<sup>™</sup> Technology to remotely manage your system. This Intel NUC provides a powerful engine to drive intelligent computing into small spaces, while still allowing internal support for 2.5-inch drives. And with its three-year supply availability, the Intel NUC Kit NUC5i5MYHE will be around to support long development and production ramp cycles.

SKU	MM#	Description
BLKNUC5i5MYH E	938688	5-pack bulk
PPNUC5i5MYHE	938689	Pre-production sample

Processor	Intel® 5th Generation Core i5-5300U vPro (2.3GHz up to 2.9GHz Turbo Dual Core , 3MB Cache, 15W TDP)		
Memory	<ul><li>Dual-channel DDR3L SODIMMs</li><li>1.35V, 1333/1600 MHz, 16GB maximum</li></ul>		
Graphics	<ul> <li>Intel® HD Graphics 5500</li> <li>2x mini DisplayPort 1.2</li> <li>1x eDP (2-lane with backlight and adjustable voltage/timings)</li> </ul>		
Audio	<ul> <li>Up to 7.1 surround audio via Mini DisplayPort</li> <li>Headphone/Microphone jack on the front panel</li> </ul>		
Peripheral Connectivity	<ul> <li>2x USB 3.0 ports on the back panel</li> <li>2x USB 3.0 ports on the front panel</li> <li>2x Internal USB 2.0 ports via header</li> </ul>		
Storage	<ul> <li>Internal support for M.2 SSD card (22x42 or 22x80)</li> <li>Internal SATA3 support for 2.5" HDD/SSD (up to 9.5mm thickness)</li> </ul>		
Networking	Intel® 10/100/1000Mbps Network Connection     M.2 22x30 slot and wireless antennas pre-assembled     (for wireless card support)		
Enclosure	<ul> <li>Silver with Black Top and Diamond Cut around the Top</li> <li>Aluminum and Plastic</li> <li>Dimensions: 115mm x 111mm x 48.7mm</li> </ul>		
Power Adapter	<ul> <li>19V, 65W wall-mount AC-DC power adapter</li> <li>Multi-country plugs (IEC types A/C/G/I)</li> </ul>		
Additional Features	<ul> <li>Intel® vPro™ Technology and Intel® AMT v10.0</li> <li>Discrete Trusted Platform Module (TPM v2.0)</li> <li>Watchdog timer</li> <li>Backpanel serial port expandability via onboard header (3rd party cable required)</li> <li>Support for user-replaceable 3rd party lids</li> <li>High-Speed Custom Solutions connector (PCle x4, SATA)</li> <li>Custom Solutions header (DMIC, AppLaunch GPIO, SMBus, I2C[0:1], GPIO[0:1], 3.3/5 Vstby power), and NFC header</li> <li>Power connectors: 12-19V DC (back panel), 12-24V DC (internal)</li> <li>Power sensing circuit for protection against over-power shutdowns</li> <li>OS: Windows 7 &amp; 8.1 logo'd; Linux compatibility</li> <li>VESA mount bracket and mounting hole support</li> <li>Low-acoustics active cooling design</li> <li>Kensington lock support</li> <li>Integration Guide</li> <li>3 year Product Life Cycle</li> <li>3-year Advanced Warranty Replacement</li> </ul>		



- Digital signage
- Industrial
- Vending
- Your projects!



Designed for usages best addressed

by 3<sup>rd</sup> party (or your own) chassis, this Intel® NUC with a 5<sup>th</sup> generation Intel® Core™ i5 vPro™ processor packages a highly versatile computing solution in the smallest possible form factor. This Intel® NUC provides a wealth of features in a compact design, starting with Intel® vPro™ Technology to remotely manage intelligent computing solutions into small spaces. And with its three-year supply availability, the Intel NUC Board NUC5i5MYBE will be around to support long development and production ramp cycles.

Processor	Intel® 5th Generation Core i5-5300U vPro (2.3GHz up to 2.9GHz Turbo Dual Core , 3MB Cache, 15W TDP)	
Memory	<ul><li>Dual-channel DDR3L SODIMMs</li><li>1.35V, 1333/1600 MHz, 16GB maximum</li></ul>	
Graphics	<ul> <li>Intel® HD Graphics 5500</li> <li>2x mini DisplayPort 1.2</li> <li>1x eDP (2-lane with backlight and adjustable voltage/timings)</li> </ul>	
Audio	<ul><li>Up to 7.1 surround audio via Mini DisplayPort</li><li>Headphone/Microphone jack on the front panel</li></ul>	
Peripheral Connectivity	<ul> <li>2x USB 3.0 ports on the back panel</li> <li>2x USB 3.0 ports on the front panel</li> <li>2x Internal USB 2.0 ports via header</li> </ul>	
Storage	<ul> <li>Internal support for M.2 SSD card (22x42 or 22x80)</li> <li>1x SATA3 port (w/SATA DOM support) + SATA power header</li> </ul>	
Networking	<ul> <li>Intel® 10/100/1000Mbps Network Connection</li> <li>M.2 22x30 slot (for wireless card support)</li> </ul>	
Additional Features	<ul> <li>Intel® vPro™ Technology and Intel® AMT v10.0</li> <li>Discrete Trusted Platform Module (TPM v2.0)</li> <li>Watchdog timer</li> <li>Serial port header</li> <li>High-Speed Custom Solutions connector (PCle x4, SATA)</li> <li>Custom Solutions header (DMIC, AppLaunch GPIO, SMBus, I2C[0:1], GPIO[0:1], 3.3/5 Vstby power), and NFC header</li> <li>Power connectors: 12-19V DC (back panel), 12-24V DC (internal)</li> <li>Power sensing circuit for protection against over-power shutdowns</li> <li>OS: Windows 7 &amp; 8.1 logo'd; Linux &amp; ThinLinX compatibility</li> <li>Low-acoustics active cooling design</li> <li>3 year Product Life Cycle</li> <li>3-year Advanced Warranty Replacement</li> </ul>	
Form Factor	• "4 x 4"	

SKU	MM#	Description
BLKNUC5i5MYB E	938713	5-pack bulk
PPNUC5i5MYBE	938714	Pre-production sample





# Intel® NUC Kit NUC5i3MYHE

## (Maple Canyon)





#### Target markets:

- Digital signage
- Government
- Enterprise
- SMB



The Intel® NUC with a 5<sup>th</sup> generation Intel® Core™ i3 processor packs a wealth of features in a compact design. This highly versatile computing solution provides a powerful engine to drive intelligent computing into small spaces, while still allowing internal support for 2.5-inch drives. And with its three-year supply availability, the Intel NUC Kit NUC5i5MYHE will be around to support long development and production ramp cycles.

SKU	MM#	Description
BLKNUC5i3MYH E	938715	5-pack bulk
PPNUC5i3MYHE	938716	Pre-production sample



Processor	Intel® 5th Generation Core i3-5010U (2.1GHz Dual Core , 3MB Cache, 15W TDP)
Memory	<ul><li>Dual-channel DDR3L SODIMMs</li><li>1.35V, 1333/1600 MHz, 16GB maximum</li></ul>
Graphics	<ul> <li>Intel® HD Graphics 5500</li> <li>2x mini DisplayPort 1.2</li> <li>1x eDP (2-lane with backlight and adjustable voltage/timings)</li> </ul>
Audio	Up to 7.1 surround audio via Mini DisplayPort Headphone/Microphone jack on the front panel
Peripheral Connectivity	<ul> <li>2x USB 3.0 ports on the back panel</li> <li>2x USB 3.0 ports on the front panel</li> <li>2x Internal USB 2.0 ports via header</li> </ul>
Storage	Internal support for M.2 SSD card (22x42 or 22x80) Internal SATA3 support for 2.5" HDD/SSD (up to 9.5mm thickness)
Networking	Intel® 10/100/1000Mbps Network Connection     M.2 22x30 slot and wireless antennas pre-assembled     (for wireless card support)
Enclosure	<ul> <li>Silver with Black Top and Diamond Cut around the Top</li> <li>Aluminum and Plastic</li> <li>Dimensions: 115mm x 111mm x 48.7mm</li> </ul>
Power Adapter	<ul> <li>19V, 65W wall-mount AC-DC power adapter</li> <li>Multi-country plugs (IEC types A/C/G/I)</li> </ul>
Additional Features	Discrete Trusted Platform Module (TPM v2.0) Watchdog timer Backpanel serial port expandability via onboard header (3rd party cable required) Support for user-replaceable 3rd party lids High-Speed Custom Solutions connector (PCle x4, SATA) Custom Solutions header (DMIC, AppLaunch GPIO, SMBus, I2C[0:1], GPIO[0:1], 3.3/5 Vstby power), and NFC header Power connectors: 12-19V DC (back panel), 12-24V DC (internal) Power sensing circuit for protection against over-power shutdowns OS: Windows 7 & 8.1 logo'd; Linux & ThinLinX compatibility VESA mount bracket and mounting hole support Low-acoustics active cooling design Kensington lock support Integration Guide 3 year Product Life Cycle 3-year Advanced Warranty Replacement



- Digital signage
- Industrial
- Vending
- Your projects!



Designed for usages best addressed by 3<sup>rd</sup> party (or your own) chassis, this Intel® NUC with a 5<sup>th</sup> generation Intel® Core™ i3 processor packages a highly versatile computing solution in the smallest form factor. This Intel® NUC provides a wealth of features in a compact design, such as eDP support for internal flat panel displays, as well as PCle x4 expandability for custom daughtercard solutions. And with its three-year supply availability, the Intel NUC Board NUC5i3MYBE will be around to support long development and production ramp cycles.

Processor	Intel® 5th Generation Core i3-5010U (2.1GHz Dual Core , 3MB Cache, 15W TDP)		
Memory	<ul><li>Dual-channel DDR3L SODIMMs</li><li>1.35V, 1333/1600 MHz, 16GB maximum</li></ul>		
Graphics	<ul> <li>Intel® HD Graphics 5500</li> <li>2x mini DisplayPort 1.2</li> <li>1x eDP (2-lane with backlight and adjustable voltage/timings)</li> </ul>		
Audio	<ul><li>Up to 7.1 surround audio via Mini DisplayPort</li><li>Headphone/Microphone jack on the front panel</li></ul>		
Peripheral Connectivity	<ul> <li>2x USB 3.0 ports on the back panel</li> <li>2x USB 3.0 ports on the front panel</li> <li>2x Internal USB 2.0 ports via header</li> </ul>		
Storage	<ul> <li>Internal support for M.2 SSD card (22x42 or 22x80)</li> <li>1x SATA3 port (w/SATA DOM support) + SATA power header</li> </ul>		
Networking	<ul> <li>Intel® 10/100/1000Mbps Network Connection</li> <li>M.2 22x30 slot (for wireless card support)</li> </ul>		
Additional Features	Discrete Trusted Platform Module (TPM v2.0) Watchdog timer Serial port header High-Speed Custom Solutions connector (PCle x4, SATA) Custom Solutions header (DMIC, AppLaunch GPIO, SMBus, I2C[0:1], GPIO[0:1], 3.3/5 Vstby power), and NFC header Power connectors: 12-19V DC (back panel), 12-24V DC (internal) Power sensing circuit for protection against over-power shutdowns S: Windows 7 & 8.1 logo'd; Linux & ThinLinX compatibility Low-acoustics active cooling design 3 year Product Life Cycle 3-year Advanced Warranty Replacement		
Form Factor	• "4 x 4"		

SKU	MM#	Description
BLKNUC5i3MYB E	938717	5-pack bulk
PPNUC5i3MYBE	938718	Pre-production sample





- Immersive gaming
- Content creation
- Home theater
- Home office



A revolution in ultra-compact design, this Intel® NUC packs more features, including support for 2.5-inch drives, into an innovative small form factor. This fully scalable, computing solution comes complete with the latest 4<sup>th</sup> generation Intel® Core™ i5 processor. The Intel NUC provides a flexible, customizable engine to drive home theater PCs, media server PCs, and intelligent computing into small spaces, or anywhere else you can imagine.

SKU	MM#	Description
BOXD54250WYKH	932421	No Cord
BOXD54250WYKH1	932422	Type B (USA/Can)
BOXD54250WYKH2	932423	Type E (Central Europe)
BOXD54250WYKH3	932424	Type G (UK/HKG)



Processor	Intel® 4th Generation Core i5-4250U (1.3GHz up to 2.6GHz Turbo Dual Core , 3MB Cache, 15W TDP)
Memory	<ul><li>Dual-channel DDR3L SODIMMs</li><li>1.35V, 1333/1600 MHz, 16GB maximum</li></ul>
Graphics	<ul> <li>Intel® HD Graphics 5000</li> <li>1x mini HDMI 1.4a</li> <li>1x mini DisplayPort 1.2</li> </ul>
Audio	Up to 7.1 surround audio via Mini HDMI and Mini DisplayPort     Headphone/Microphone jack on the front panel
Peripheral Connectivity	<ul> <li>2x USB 3.0 ports on the back panel</li> <li>2x USB 3.0 ports on the front panel</li> <li>2x Internal USB 2.0 via 2x5 header</li> <li>Consumer Infrared sensor on the front panel</li> </ul>
Storage	Internal support mSATA (SSD) card via full-length PCle Mini Card     Internal SATA3 support for 2.5" HDD/SSD (up to 9.5mm thickness)
Networking	Intel® 10/100/1000Mbps Network Connection     Half-length PCle* mini-card slot and wireless antennas preassembled (for wireless card support)
Enclosure	<ul> <li>Silver with Black Top and Diamond Cut around the Top</li> <li>Aluminum and Plastic</li> <li>Dimensions: 116.6mm x 112mm x 49.5mm</li> </ul>
Power Adapter	19V, 65W AC-DC power adapter
Additional Features	Windows 8 & 8.1 Logo Compatible with Linux (Linux Mint, Fedora, Ubuntu, OpenSUSE) and Windows 7 VESA mount bracket (75x75mm and 100x100mm compatible) Kensington lock support Integration Guide 12-19V DC Power Input 12-24V DC Power input via internal power header 3-year Advanced Warranty Replacement



- Immersive gaming
- Content creation
- Home theater
- Home office



Sleek, shiny, and with a smaller footprint than a wireless modem, the Intel® NUC with the 4<sup>th</sup> generation Intel® Core™ i5 processor is at home in your living room, your office, or your media center. This Intel NUC is equipped with Intel® Turbo Boost Technology 2.0, automatically allowing processor cores to safely run faster than the base frequency. It also comes with Intel® HD Graphics 5000 to ensure a brilliant HD experience and drive 4K displays.

SKU	MM#	Description
BOXD54250WYK	931577	No Cord
BOXD54250WYK1	931578	Type B (USA/Can)
BOXD54250WYK2	931823	Type E (Central Europe)
BOXD54250WYK3	931824	Type G (UK/HKG)



Processor	Intel® 4th Generation Core i5-4250U (1.3GHz up to 2.6GHz Turbo Dual Core , 3MB Cache, 15W TDP)
Memory	<ul><li>Dual-channel DDR3L SODIMMs</li><li>1.35V, 1333/1600 MHz, 16GB maximum</li></ul>
Graphics	<ul> <li>Intel® HD Graphics 5000</li> <li>1x mini HDMI 1.4a</li> <li>1x mini DisplayPort 1.2</li> </ul>
Audio	<ul> <li>Up to 7.1 surround audio via Mini HDMI and Mini DisplayPort</li> <li>Headphone/Microphone jack on the front panel</li> </ul>
Peripheral Connectivity	<ul> <li>2x USB 3.0 ports on the back panel</li> <li>2x USB 3.0 ports on the front panel</li> <li>2x Internal USB 2.0 via 2x5 header</li> <li>Consumer Infrared sensor on the front panel</li> </ul>
Storage	Internal support mSATA (SSD) card via full-length PCIe Mini Card
Networking	<ul> <li>Intel® 10/100/1000Mbps Network Connection</li> <li>Half-length PCle* mini-card slot and wireless antennas preassembled (for wireless card support)</li> </ul>
Enclosure	<ul> <li>Silver with Black Top and Diamond Cut around the Top</li> <li>Aluminum and Plastic</li> <li>Dimensions: 116.6mm x 112mm x 34.5mm</li> </ul>
Power Adapter	19V, 65W AC-DC power adapter
Additional Features	<ul> <li>Windows 8 &amp; 8.1 Logo</li> <li>Compatible with Linux (Linux Mint, Fedora, Ubuntu, OpenSUSE) and Windows 7</li> <li>VESA mount bracket (75x75mm and 100x100mm compatible)</li> <li>Kensington lock support</li> <li>Integration Guide</li> <li>12-19V DC Power Input</li> <li>12-24V DC Power input via internal power header</li> <li>3-year Advanced Warranty Replacement</li> </ul>



- Digital signage
- Industrial
- Vending
- Your projects!





Designed for usages best addressed by 3<sup>rd</sup> party (or your own) chassis, this Intel NUC board based on the 4<sup>th</sup> generation Intel® Core™ i5 processor comes with Intel® HD Graphics 5000 to ensure a brilliant HD experience, Intel® Quick Sync Video for fast video encoding, and DisplayPort 1.2\* for driving 4K displays. Couple this with a line-out/headset jack, along with four USB 3.0 ports and an infrared sensor for your remote control, and you can create a home entertainment system, a gaming machine, a digital jukebox, or all of the above.

Processor	Intel® 4th Generation Core i5-4250U (1.3GHz up to 2.6GHz Turbo Dual Core , 3MB Cache, 15W TDP)
Memory	<ul><li>Dual-channel DDR3L SODIMMs</li><li>1.35V, 1333/1600 MHz, 16GB maximum</li></ul>
Graphics	<ul> <li>Intel® HD Graphics 5000</li> <li>1x mini HDMI 1.4a</li> <li>1x mini DisplayPort 1.2</li> </ul>
Audio	<ul><li>Up to 7.1 surround audio via Mini HDMI and Mini DisplayPort</li><li>Headphone/Microphone jack</li></ul>
Peripheral Connectivity	<ul> <li>2x USB 3.0 ports on the back panel</li> <li>2x USB 3.0 ports on the front panel</li> <li>2x Internal USB 2.0 via 2x5 header</li> <li>Consumer Infrared sensor</li> </ul>
Storage	Supports mSATA (SSD) card via full-length PCIe Mini Card
Networking	Intel® 10/100/1000Mbps Network Connection     Half-length PCle* mini-card slot (for wireless card support)
Additional Features	<ul> <li>1x SATA3 data connector</li> <li>1x SATA power connector</li> <li>Windows 8 &amp; 8.1 Logo</li> <li>Compatible with Linux (Linux Mint, Fedora, Ubuntu, OpenSUSE) and Windows 7</li> <li>12-19V DC Power Input (power adapter not included)</li> <li>12-24V DC Power input via internal power header</li> <li>3-year Advanced Warranty Replacement</li> </ul>
Form Factor	• "4 x 4"

SKU	MM#	Description
BLKD54250WYB	931580	10-pack bulk





- Mainstream gaming
- Home theater
- Home office



A revolution in ultra-compact design, this Intel® NUC packs more features, including support for 2.5-inch drives, into an innovative small form factor. This fully scalable, computing solution comes complete with the latest 4<sup>th</sup> generation Intel® Core™ i3 processor. The Intel NUC provides a flexible, customizable engine to drive home theater PCs, media server PCs, and intelligent computing into small spaces, or anywhere else you can imagine.

SKU	MM#	Description
BOXD34010WYKH	932425	No Cord
BOXD34010WYKH1	932426	Type B (USA/Can)
BOXD34010WYKH2	932427	Type E (Central Europe)
BOXD34010WYKH3	932428	Type G (UK/HKG)



Processor	Intel® 4th Generation Core i3-4010U (1.7GHz Dual Core, 3MB Cache, 15W TDP)
Memory	<ul><li>Dual-channel DDR3L SODIMMs</li><li>1.35V, 1333/1600 MHz, 16GB maximum</li></ul>
Graphics	<ul> <li>Intel® HD Graphics 4400</li> <li>1x mini HDMI 1.4a</li> <li>1x mini DisplayPort 1.2</li> </ul>
Audio	Up to 7.1 surround audio via Mini HDMI and Mini DisplayPort     Headphone/Microphone jack on the front panel
Peripheral Connectivity	<ul> <li>2x USB 3.0 ports on the back panel</li> <li>2x USB 3.0 ports on the front panel</li> <li>2x Internal USB 2.0 via 2x5 header</li> <li>Consumer Infrared sensor on the front panel</li> </ul>
Storage	Internal support mSATA (SSD) card via full-length PCle Mini Card     Internal SATA3 support for 2.5" HDD/SSD (up to 9.5mm thickness)
Networking	Intel® 10/100/1000Mbps Network Connection     Half-length PCle* mini-card slot and wireless antennas preassembled (for wireless card support)
Enclosure	Silver with Black Top and Diamond Cut around the Top     Aluminum and Plastic     Dimensions: 116.6mm x 112mm x 49.5mm
Power Adapter	19V, 65W AC-DC power adapter
Additional Features	Windows 8 & 8.1 Logo Compatible with Linux (Linux Mint, Fedora, Ubuntu, OpenSUSE) and Windows 7 VESA mount bracket (75x75mm and 100x100mm compatible) Kensington lock support Integration Guide 12-19V DC Power Input 12-24V DC Power input via internal power header 3-year Advanced Warranty Replacement



- Mainstream gaming
- Home theater
- Home office



This new generation Intel NUC packs more features into an even slimmer form factor. Built with a 4<sup>th</sup> generation Intel® Core™ i3 processor, integrated Intel® HD Graphics 4400, and 8-channel audio, the Intel® NUC gives you the power to create a media center PC. The sleek, small Intel NUC has a line-out/headset jack and USB 3.0 for easy home theater connections and gaming requirements. Or, use it as a home office PC. The Intel NUC: as small as a desktop speaker, as powerful as a sonic boom.

SKU	MM#	Description
BOXD34010WYK	931574	No Cord
BOXD34010WYK1	931576	Type B (USA/Can)
BOXD34010WYK2	931820	Type E (Central Europe)
BOXD34010WYK3	931822	Type G (UK/HKG)



Processor	Intel® 4th Generation Core i3-4010U (1.7GHz Dual Core, 3MB Cache, 15W TDP)
Memory	<ul><li>Dual-channel DDR3L SODIMMs</li><li>1.35V, 1333/1600 MHz, 16GB maximum</li></ul>
Graphics	<ul> <li>Intel® HD Graphics 4400</li> <li>1x mini HDMI 1.4a</li> <li>1x mini DisplayPort 1.2</li> </ul>
Audio	<ul> <li>Up to 7.1 surround audio via Mini HDMI and Mini DisplayPort</li> <li>Headphone/Microphone jack on the front panel</li> </ul>
Peripheral Connectivity	<ul> <li>2x USB 3.0 ports on the back panel</li> <li>2x USB 3.0 ports on the front panel</li> <li>2x Internal USB 2.0 via 2x5 header</li> <li>Consumer Infrared sensor on the front panel</li> </ul>
Storage	Internal support mSATA (SSD) card via full-length PCIe Mini Card
Networking	Intel® 10/100/1000Mbps Network Connection     Half-length PCIe* mini-card slot and wireless antennas preassembled (for wireless card support)
Enclosure	<ul> <li>Silver with Black Top and Diamond Cut around the Top</li> <li>Aluminum and Plastic</li> <li>Dimensions: 116.6mm x 112mm x 34.5mm</li> </ul>
Power Adapter	19V, 65W AC-DC power adapter
Additional Features	Windows 8 & 8.1 Logo Compatible with Linux (Linux Mint, Fedora, Ubuntu, OpenSUSE) and Windows 7 VESA mount bracket (75x75mm and 100x100mm compatible) Kensington lock support Integration Guide 12-19V DC Power Input 12-24V DC Power input via internal power header 3-year Advanced Warranty Replacement



- Digital signage
- Industrial
- Vending
- Your projects!





Designed for usages best addressed by 3<sup>rd</sup> party (or your own) chassis, this Intel NUC board is built with a 4<sup>th</sup> generation Intel® Core™ i3 processor, integrated Intel® HD Graphics 4400, and 8-channel digital audio. Couple this with a line-out/headset jack along with four USB 3.0 ports and an infrared sensor for your remote control, and you can create a home entertainment system, a gaming machine, a digital jukebox, or all of the above.

Processor	Intel® 4th Generation Core i3-4010U (1.7GHz Dual Core, 3MB Cache, 15W TDP)
Memory	<ul><li>Dual-channel DDR3L SODIMMs</li><li>1.35V, 1333/1600 MHz, 16GB maximum</li></ul>
Graphics	Intel® HD Graphics 4400  1x mini HDMI 1.4a  1x mini DisplayPort 1.2
Audio	Up to 7.1 surround audio via Mini HDMI and Mini DisplayPort     Headphone/Microphone jack
Peripheral Connectivity	<ul> <li>2x USB 3.0 ports on the back panel</li> <li>2x USB 3.0 ports on the front panel</li> <li>2x Internal USB 2.0 via 2x5 header</li> <li>Consumer Infrared sensor</li> </ul>
Storage	Supports mSATA (SSD) card via full-length PCIe Mini Card
Networking	Intel® 10/100/1000Mbps Network Connection     Half-length PCle* mini-card slot (for wireless card support)
Additional Features	<ul> <li>1x SATA3 data connector</li> <li>1x SATA power connector</li> <li>Windows 8 &amp; 8.1 Logo</li> <li>Compatible with Linux (Linux Mint, Fedora, Ubuntu, OpenSUSE) and Windows 7</li> <li>12-19V DC Power Input (power adapter not included)</li> <li>12-24V DC Power input via internal power header</li> <li>3-year Advanced Warranty Replacement</li> </ul>
Form Factor	• "4 x 4"

SKU	MM#	Description
BLKD34010WYB	931573	10-pack bulk





- Personal productivity
- Home theater
- Personal cloud



Building an home theater PC or personal cloud? The Intel® NUC with an Intel® Celeron® processor gives you control over your digital media. HDMI\* video, an infrared sensor port, and internal 2.5-inch drive support will allow you to drive your home entertainment experience from the 4x4 form factor, so you can create a digital media center or personal cloud for your media files that fits in the palm of your hand. This Intel NUC also introduces the foundation for a new boot management capability that lets you choose the

operating systems that work best for you via a user-friendly interface.

SKU	MM#	Description
BOXDN2820FYKH0	933307	Retail box



Processor	Intel® Celeron® N2820 or Intel® Celeron® N2830 (up to 2.4GHz Dual Core, 1MB Cache, 7.5W TDP)
Memory	<ul> <li>DDR3L SODIMM</li> <li>1.35V, 1333/1600 MHz (down clocked to 1066 or 1333 MHz), 8GB maximum</li> </ul>
Graphics	Intel® HD Graphics     1x HDMI* 1.4a
Audio	<ul><li>Up to 7.1 surround audio via HDMI interface</li><li>Back panel headphone/microphone jack</li></ul>
Peripheral Connectivity	<ul> <li>1x USB 3.0 port on the front panel</li> <li>2x USB 2.0 ports on the back panel</li> <li>Consumer Infrared sensor on the front panel</li> </ul>
Storage	Internal support for 2.5" HDD or SSD (up to 9.5mm thickness)
Networking	10/100/1000Mbps Network connection     Intel® Wireless-N 7260BN pre-installed, incl. wireless antennas (IEEE 802.11bgn, Bluetooth* 4.0, Intel® Wireless Display built-in)
Enclosure	Silver aluminum ring with diamond cut around black top     Dimensions: 116.6mm x 112mm x 51.5mm
Power Adapter	<ul> <li>12V, 36W wall-mount AC-DC power adapter</li> <li>Multi-country plugs (IEC types A/C/G/I)</li> </ul>
Additional Features	Intel® Visual BIOS Intel® Visual Boot Manager Windows 8.1, Windows 8 and Windows 7 logo Compatible with Linux Pre-validated as qualified hardware for Intel® IoT Gateway VESA mount bracket (75x75mm and 100x100mm compatible) Half-length PCIe* mini-card slot (used by pre-installed wireless card) Low-acoustics active cooling design Kensington lock support 3-year Advanced Warranty Replacement



- Thin-client
- Digital signage
- Point-of-Sale
- Kiosk

This low-cost, low-power solution introduces many firsts to the Intel NUC form-factor: fanless thermal solution for the

ultimate silence and reliability, onboard flash storage for small-footprint software solutions, internal flat panel display connectivity for built-in screens, VGA port for monitor compatibility in legacy installations, serial ports header for peripherals requiring the robustness of hardware handshaking, watchdog timer for resilient system availability, and also inter-integrated circuit (I<sup>2</sup>C) and pulse width modulation (PWM) signals for interfacing with sensors and other embedded devices enabling the Internet of Things. And with its three-year supply availability, the Intel NUC Kit DE3815TYKHE will be around to support long

development and production ramp cycles.

SKU	MM#	Description
BLKDE3815TYKH0E	933135	5-pack bulk

Processor	Intel® Atom™ Processor E3815 (1.46GHz Single Core, 512KB Cache, 5W TDP)
Memory	<ul> <li>DDR3L SODIMM</li> <li>1.35V, 1333/1600 MHz (down clocked to 1066 MHz), 8GB maximum</li> </ul>
Graphics	<ul> <li>Intel® HD Graphics (up to 400MHz)</li> <li>1x HDMI 1.4a</li> <li>1x eDP 1.3 (2-lane with backlight and adjustable voltage/timings)</li> <li>1x VGA</li> </ul>
Audio	Multi-channel digital audio via HDMI interface     Back panel headphone/microphone jack
Peripheral Connectivity	<ul> <li>1x USB 3.0 port on the front panel</li> <li>2x USB 2.0 ports on the back panel</li> <li>3x Internal USB 2.0 ports (2x5 + 1x5 headers)</li> </ul>
Storage	4GB eMMC storage device built-in     Internal support for 2.5" HDD or SSD (up to 9.5mm thickness)
Networking	<ul> <li>10/100/1000Mbps Network connection</li> <li>Half-length PCle* mini-card slot and wireless antennas pre-assembled (for wireless card support)</li> </ul>
Enclosure	Metallic gray plastic ring with black sides     Dimensions: 190mm x 116mm x 40mm
Power Adapter	<ul> <li>12V, 36W wall-mount AC-DC power adapter (12-19V DC back panel power connector)</li> <li>Multi-country plugs (IEC types A/C/G/I)</li> </ul>
Additional Features	<ul> <li>Fanless design</li> <li>Discrete Trusted Platform Module (TPM v1.2)</li> <li>Watchdog timer (hard-coded to board reset)</li> <li>Custom Solutions header (DMIC, AppLaunch GPIO, HDMI_CEC, SMBus, I2C[0:1], PWM[0:1] w/5V buffers, 1.8/3.3/5 Vstby power)</li> <li>2x Serial ports header (TXD/RXD/RTS/CTS, w/5V transceivers)</li> <li>12-24V DC internal power header</li> <li>Compatible with Windows Embedded/Pro 8.1/8/7, Linux &amp; ThinLinX</li> <li>Pre-validated as qualified hardware for Intel® IoT Gateway</li> <li>Vertical stand</li> <li>VESA mount bracket (75x75mm and 100x100mm compatible)</li> <li>Kensington lock support</li> <li>3 year Product Life Cycle</li> <li>3-year Advanced Warranty Replacement</li> </ul>



- Thin-client
- Digital signage
- Point-of-Sale
- Kiosk
- Your projects!



3rd party (or your own) chassis, this low-cost, low-power solution introduces many firsts to the Intel NUC family: fanless cooling for the ultimate silence and reliability, onboard flash storage for small-footprint software solutions, internal flat panel display connectivity for built-in screens, VGA header for monitor compatibility in legacy installations, serial ports header for peripherals requiring the robustness of hardware handshaking, watchdog timer for resilient system availability, and also inter-integrated circuit (I<sup>2</sup>C) and pulse width modulation (PWM) signals

for interfacing with sensors and other embedded devices enabling the Internet of Things. And with its three-year supply availability, the Intel NUC Board DE3815TYBE will be around to support long development

Processor	Intel® Atom™ Processor E3815 (1.46GHz Single Core, 512KB Cache, 5W TDP)
Memory	DDR3L SODIMM     1.35V, 1333/1600 MHz (down clocked to 1066 MHz) , 8GB maximum
Graphics	<ul> <li>Intel® HD Graphics (up to 400MHz)</li> <li>1x HDMI 1.4a</li> <li>1x eDP 1.3 (2-lane with backlight and adjustable voltage/timings)</li> <li>1x VGA header</li> </ul>
Audio	<ul> <li>Multi-channel digital audio via HDMI interface</li> <li>Back panel headphone/microphone jack</li> <li>Internal stereo speakers header</li> </ul>
Peripheral Connectivity	<ul> <li>1x USB 3.0 port on the front panel</li> <li>2x USB 2.0 ports on the back panel</li> <li>3x Internal USB 2.0 ports (2x5 + 1x5 headers)</li> </ul>
Storage	<ul> <li>4GB eMMC storage device soldered-down</li> <li>1x SATA port (w/SATA DOM support) + 5V SATA power header</li> </ul>
Networking	10/100/1000Mbps Network connection     Half-length PCle* mini-card slot (for wireless card support)
Additional Features	Fanless design Discrete Trusted Platform Module (TPM v1.2) Watchdog timer (hard-coded to board reset) Custom Solutions header (DMIC, AppLaunch GPIO, HDMI_CEC, SMBus, I2C[0:1], PWM[0:1] w/5V buffers, 1.8/3.3/5 Vstby power)  X Serial ports header (TXD/RXD/RTS/CTS, w/5V transceivers)  12-19V DC back panel power connector (power adapter not included) 12-24V DC internal power header Compatible with Windows Embedded/Pro 8.1/8/7, Linux & ThinLinX Pre-validated as qualified hardware for Intel® IoT Gateway 3 year Product Life Cycle 3-year Advanced Warranty Replacement
Form Factor	• "4 x 4"

sku	MM#	Description
BLKDE3815TYBE	933136	10-pack bulk





- Digital signage
- Government
- Enterprise
- SMB



The Intel® NUC with a 3<sup>rd</sup> generation Intel® Core™ i5 vPro™ processor packs a wealth of features in a compact design, starting with Intel® vPro™ Technology to remotely manage your system. This Intel NUC provides a powerful engine to drive intelligent computing into small spaces. And with its three-year supply availability, the Intel NUC Kit DC53427HYE will be around to support long development and production ramp cycles.

SKU	MM#	Description
BOXDC53427HYE	927920	Retail box
BLKDC53427HYE	930170	10-pack bulk

Memory	<ul><li>Dual-channel DDR3 SODIMMs</li><li>1.5V, 1333/1600 MHz, 16GB maximum</li></ul>
Graphics	Intel® HD Graphics 4000 1x HDMI 1.4a 2x mini Display Port 1.1a
Audio	<ul><li>Up to 7.1 surround audio via HDMI interface</li><li>2x mini Display Port 1.2 with audio support</li></ul>
Peripheral Connectivity	<ul> <li>2x USB 2.0 ports on the back panel</li> <li>1x USB 3.0 port on the front panel</li> <li>2x Internal USB 2.0 via 2x5 header</li> </ul>
Storage	Internal support for mSATA SSD
Networking	Intel® 10/100/1000Mbps Network Connection     Half-length PCIe* mini-card slot and wireless antennas preassembled (for wireless card support)
Enclosure	Black Color     Aluminum and Plastic     Dimensions : 116.6mm x 112.0mm x 39.0mm
Power Adapter	19V, 65W AC-DC power adapter (AC cord not included)
Additional Features	Intel® vPro™ Technology     Intel® AMT 8.0 Professional     Discrete Trusted Platform Module     Windows 8 Logo     Compatible with Linux (Linux Mint, Fedora, Ubuntu, OpenSUSE) and Windows 7     VESA mount bracket (75x75mm and 100x100mm compatible)     3 year Product Life Cycle     3-year Advanced Warranty Replacement

(1.8GHz up to 2.8GHz Turbo Dual Core, 3MB Cache, 17W TDP)

Intel® Core™ i5-3427U vPro

**Processor** 



- Digital signage
- Industrial
- Vending
- Your projects!





Designed for usages best addressed by 3<sup>rd</sup> party (or your own) chassis, this Intel® NUC with a 3<sup>rd</sup> generation Intel® Core™ i5 vPro™ processor packages a highly versatile computing solution in the smallest possible form factor. This Intel® NUC provides a wealth of features in a compact design, starting with Intel® vPro™ Technology to remotely manage intelligent computing solutions into small spaces. And with its three-year supply availability, the Intel NUC Board D53427RKE will be around to support long development and production ramp cycles.

Processor	Intel® Core™ i5-3427U vPro (1.8GHz up to 2.8GHz Turbo Dual Core, 3MB Cache, 17W TDP)
Memory	<ul><li>Dual-channel DDR3 SODIMMs</li><li>1.5V, 1333/1600 MHz, 16GB maximum</li></ul>
Graphics	<ul> <li>Intel® HD Graphics 4000</li> <li>1x HDMI 1.4a</li> <li>2x mini Display Port 1.1a</li> </ul>
Audio	<ul><li>Up to 7.1 surround audio via HDMI interface</li><li>2x mini Display Port 1.2 with audio support</li></ul>
Peripheral Connectivity	<ul> <li>2x USB 2.0 ports on the back panel</li> <li>1x USB 3.0 port on the front panel</li> <li>2x Internal USB 2.0 via 2x5 header</li> </ul>
Storage	Supports Mobile SATA (SSD) card via full-length PCIe Mini Card
Networking	Intel® 10/100/1000Mbps Network Connection     Half-length PCle* mini-card slot (for wireless card support)
Additional Features	<ul> <li>Intel® vPro™ Technology</li> <li>Intel® AMT 8.0 Professional</li> <li>Discrete Trusted Platform Module</li> <li>Windows 8 Logo</li> <li>Compatible with Linux (Linux Mint, Fedora, Ubuntu, OpenSUSE) and Windows 7</li> <li>19V DC Power Input (power adapter not included)</li> <li>3 year Product Life Cycle</li> <li>3-year Advanced Warranty Replacement</li> </ul>
Form Factor	• "4 x 4"

SKU	MM#	Description
BLKD53427RKE	927919	10-pack bulk



- Digital signage
- SMB



The original Intel® NUC with a 3<sup>rd</sup> generation Intel® Core™ i3 processor is a breakthrough in compact but impactful computing. Drive two digital displays at once with dual HDMI\*. Get reliable connectivity through gigabit LAN. This Intel NUC provides a powerful engine to drive intelligent computing into small spaces, or anywhere else you can imagine. And with its three-year supply availability, the Intel NUC Kit DC53427HYE will be around to support long development and production ramp cycles.

SKU	MM#	Description
BOXDC3217IYE	924222	Retail box
BLKDC3217IYE	930690	10-pack bulk

Processor	Intel® Core™ i3-3217U (1.8GHz Dual Core, 3MB Cache, 17W TDP)
Memory	<ul><li>Dual-channel DDR3 SODIMMs</li><li>1.5V, 1333/1600 MHz, 16GB maximum</li></ul>
Graphics	Intel® HD Graphics 4000     2x HDMI 1.4a
Audio	Up to 7.1 surround audio via HDMI interface
Peripheral Connectivity	<ul> <li>2x USB 2.0 ports on the back panel</li> <li>1x USB 2.0 port on the front panel</li> <li>2x Internal USB 2.0 via 2x5 header</li> </ul>
Storage	Internal support for mSATA SSD
Networking	Intel® 10/100/1000Mbps Network Connection     Half-length PCle* mini-card slot and wireless antennas preassembled (for wireless card support)
Enclosure	Black color     Aluminum and Plastic     Dimensions : 116.6mm x 112.0mm x 39.0mm
Power Adapter	19V, 65W AC-DC power adapter (AC cord not included)
Additional Features	Windows 8 Logo     Compatible with Linux (Linux Mint, Fedora, Ubuntu, OpenSUSE) and Windows 7     VESA mount bracket (75x75mm and 100x100mm compatible)     3 year Product Life Cycle     3-year Advanced Warranty Replacement



- Digital signage
- Industrial
- Vending
- Your projects!





Designed for usages best addressed by 3<sup>rd</sup> party (or your own) chassis, this original Intel® NUC with a 3<sup>rd</sup> generation Intel® Core™ i3 processor is a breakthrough in compact but impactful computing. Drive two digital displays at once with dual HDMI\*. Get reliable connectivity through gigabit LAN. This Intel NUC provides a powerful engine to drive intelligent computing into small spaces. And with its three-year supply availability, the Intel NUC Board D33217GKEwill be around to support long development and production ramp cycles.

Processor	Intel® Core™ i3-3217U (1.8GHz Dual Core, 3MB Cache, 17W TDP)
Memory	<ul><li>Dual-channel DDR3 SODIMMs</li><li>1.5V, 1333/1600 MHz, 16GB maximum</li></ul>
Graphics	Intel® HD Graphics 4000     2x HDMI 1.4a
Audio	Up to 7.1 surround audio via HDMI interface
Peripheral Connectivity	<ul> <li>2x USB 2.0 ports on the back panel</li> <li>1x USB 2.0 port on the front panel</li> <li>2x Internal USB 2.0 via 2x5 header</li> </ul>
Storage	Supports Mobile SATA (SSD) card via full-length PCle Mini Card
Networking	Intel® 10/100/1000Mbps Network Connection     Half-length PCle* mini-card slot (for wireless card support)
Additional Features	Windows 8 Logo     Compatible with Linux (Linux Mint, Fedora, Ubuntu, OpenSUSE) and Windows 7     19V DC Power Input (power adapter not included)     3 year Product Life Cycle     3-year Advanced Warranty Replacement
Form Factor	• "4 x 4"

SKU	MM#	Description
BLKD33217GKE	924221	10-pack bulk



- Digital signage
- SMB



The Intel® NUC with an Intel® Celeron® processor is a breakthrough in compact but impactful computing. Drive two digital displays at once with dual HDMI\*. Get reliable connectivity through gigabit LAN. This Intel NUC provides a powerful engine to drive intelligent computing into small spaces, or anywhere else you can imagine. And with its three-year supply availability, the Intel NUC Kit DCCP847DYE will be around to support long development and production ramp cycles.

SKU	MM#	Description
BOXDCCP847DYE	925743	Retail box



Processor	Intel® Celeron® 847 (1.10GHz Dual Core, 2MB Cache, 17W TDP)
Memory	<ul><li>Dual-channel DDR3 SODIMMs</li><li>1.5V, 1333/1600 MHz, 16GB maximum</li></ul>
Graphics	Intel® HD Graphics 2000     2x HDMI 1.4a
Audio	Up to 7.1 surround audio via HDMI interface
Peripheral Connectivity	<ul> <li>2x USB 2.0 ports on the back panel</li> <li>1x USB 2.0 port on the front panel</li> <li>2x Internal USB 2.0 via 2x5 header</li> </ul>
Storage	Internal support for mSATA SSD
Networking	Intel® 10/100/1000Mbps Network Connection     Half-length PCIe* mini-card slot and wireless antennas pre-assembled (for wireless card support)
Enclosure	<ul> <li>Black with Dark Grey Top</li> <li>Aluminum and Plastic</li> <li>Dimensions: 116.6mm x 112.0mm x 39.0mm</li> </ul>
Power Adapter	19V, 65W AC-DC power adapter (AC cord not included)
Additional Features	Windows 8 Logo     Compatible with Linux (Linux Mint, Fedora, Ubuntu, OpenSUSE) and Windows 7     VESA mount bracket (75x75mm and 100x100mm compatible)     Antennas for WIFI and Bluetooth pre-assembled for ease of deployment     Integration Guide     3 year Product Life Cycle     3-year Advanced Warranty Replacement

