Supported Operating Systems for Intel® NUC Products

> **Note**
> The Intel® Product Compatibility Tool lists non-Windows operating system versions that are reported as compatible by Intel NUC users. Intel hasn't validated these operating systems. We recommend you use the latest kernel.
>
> If you need assistance with Linux* on an Intel NUC, check our Linux* Support for Intel® NUC article or your distributor's website and forums for peer assistance.

Family	SKUs Click to find downloads	Supported Operating Systems	Notes
NUC10i7FN NUC10i5FN NUC10i3FN	NUC10i7FNHAA, NUC10i7FNHJA, NUC10i7FNKPA, NUC10i7FNHC, NUC10i7FNKP, NUC10i7FNH, NUC10i7FNK NUC10i5FNHCA, NUC10i5FNHJA, NUC10i5FNKPA, NUC10i5FNHJ, NUC10i5FNKP, NUC10i5FNHF, NUC10i5FNH, NUC10i5FNK NUC10i3FNHFA, NUC10i3FNHJA, NUC10i3FNHF, NUC10i3FNH, NUC10i3FNK	Windows® 10, 64-bit*	Windows® 10 Home is pre-installed on: • NUC10i7FNHAA • NUC10i7FNHJA • NUC10i7FNKPA • NUC10i5FNHCA • NUC10i5FNHJA • NUC10i5FNKPA • NUC10i3FNHFA • NUC10i3FNHJA
NUC9xxQN	NUC9VXQNX NUC9V7QNX NUC9i9QNX NUC9i7QNX NUC9i5QNX	• Windows® 10, 64-bit • Windows® Server 2016 • Ubuntu 16.04 LTS* • VMWare ESX*	

NUC8v7PN NUC8v5PN NUC8i3PN	NUC8v7PNH, NUC8v7PNK, NUC8v7PNB NUC8v5PNH, NUC8v5PNK, NUC8v5PNB NUC8i3PNH, NUC8i3PNK, NUC8i3PNB	• Windows® 10, 64-bit • Windows® 10 IoT Enterprise* • Windows® Server 2019* • Ubuntu 18.04 LTS*	
NUC8i7IN NUC8i5IN	NUC8i7INHJA NUC8i7INHPA NUC8i7INHX NUC8i7INHZ NUC8i7INHP NUC8i5INHJA NUC8i5INHPA NUC8i5INHX NUC8i5INHP	Windows® 10, 64-bit	Windows® 10 Home is pre-installed on: • NUC8i7INHJA • NUC8i7INHPA • NUC8i5INHJA • NUC8i5INHPA
NUC8i7HV NUC8i7HN	NUC8i7HNK, NUC8i7HNKQC NUC8i7HVK, NUC8i7HVKVA, NUC8i7HVKVAW	• Windows® 10, 64-bit • Windows® Server 2016	Windows® 10 Home is pre-installed on: • NUC8i7HVKVA • NUC8i7HVKVAW • NUC8i7HNKQC Support for Server OS is limited: • Bluetooth*, Serial IO, Infrared, USB Type C Power Delivery Controller, and Thunderbolt™ aren't supported in the Server OS. • For the Radeon* Graphics to work properly, you must use Windows® 10 Version 1709 (RS3) or higher.
NUC8CCH	NUC8CCHKR NUC8CCHB	• Windows® 10, 64-bit • Windows® 10 IoT Enterprise, 64-bit • Ubuntu 18.04 LTS	

Supported Operating Systems for Intel® NUC – March 2020

NUC8i7BE NUC8i5BE NUC8i3BE	NUC8i7BEH, NUC8i7BEK, NUC8i7BEKQA, NUC8i7BEHGA NUC8i5BEH, NUC8i5BEK, NUC8i5BEKPA, NUC8i5BEHFA NUC8i3BEH, NUC8i3BEK, NUC8i3BEHFA	Windows 10, 64-bit	Windows® 10 Home 64-bit is pre-installed on: • NUC8i7BEKQA • NUC8i7BEHGA • NUC8i5BEKPA • NUC8i5BEHFA • NUC8i3BEHFA
NUC8i3CY	NUC8i3CYSM, NUC8i3CYSN	Windows® 10 Home, 64-bit (pre-installed)	
NUC7i7DN NUC7i5DN NUC7i3DN	NUC7i7DNKE, NUC7i7DNBE, NUC7i7DNHE NUC7i5DNKPC, NUC7i5DNKPU, NUC7i5DNKE, NUC7i5DNHE, NUC7i5DNBE NUC7i3DNKTC, NUC7i3DNHNC, NUC7i3DNKE, NUC7i3DNHE, NUC7i3DNBE	• Windows® 10, 64-bit • Windows Server 2016 • Windows 10® IoT Enterprise • Certified by Canonical on Ubuntu 16.04 LTS.	Windows® 10 Home 64-bit is pre-installed on: • NUC7i5DNKPC • NUC7i5DNKPU • NUC7i3DNKTC • NUC7i3DNHNC

NUC7i7BN
NUC7i5BN
NUC7i3BN
	NUC7i7BNH, NUC7i7BNHX1,
	NUC7i7BNHXG,
	NUC7i7BNKQ
	
	NUC7i5BNK, NUC7i5BNH,
	NUC7i5BNHX1, NUC7i5BNHXF,
	NUC7i5BNKP
	
	NUC7i3BNK, NUC7i3BNH,
	NUC7i3BNHX1,
	NUC7i3BNHXF
		Windows® 10, 64-bit	• UEFI Boot is required to install Windows 10 - this is set by default in BIOS Setup. Using Legacy Boot results in multiple errors in Device Manager.
			• Thunderbolt™ is supported only on the i5 and i7 versions only.
			• Windows® 10 Home is installed on:
			  • NUC7i7BNHXG
			  • NUC7i7BNKQ
			  • NUC7i5BNHXF
			  • NUC7i5BNKP
			  • NUC7i3BNHXF

Supported Operating Systems for Intel® NUC – March 2020

NUC7xJY	NUC7PJYH NUC7CJYH, NUC7CJYSAL	• Windows® 10, 64-bit • Certified by Canonical on Ubuntu 16.04 LTS.	• UEFI Boot is required to install Windows 10 - this is set by default in BIOS Setup. Using Legacy Boot results in multiple errors in Device Manager. • Windows® 10 Home, 64-bit - or - Windows 10 Home in S Mode pre-installed on NUC7CJYSAL
NUC6CAY	NUC6CAYH NUC6CAYS	Windows® 10, 64-bit	• UEFI Boot is required to install Windows 10 - this is set by default in BIOS Setup. Using Legacy Boot results in multiple errors in Device Manager. • Windows® 10 Home, 64-bit - or - Windows 10 Home in S Mode pre-installed on NUC6CAYSAL
NUC5PGY	NUC5PGYH	Windows® 10 Home, 64-bit (pre-installed)	
NUC6i7KY	NUC6i7KYK	• Windows 10, 64-bit • Windows 8.1, 64-bit* • Windows 7, 64-bit* • Windows Server 2012 R2*, 64-bit	Intel® drivers with older operating systems (Windows 7, Windows 8*/8.1*) that Microsoft discontinued or doesn't fully support are considered as-is with respect to: • Features, Function, Debugging • Usability with recently released Intel® NUC products • Intel no longer provides updated drivers for them. If you're installing Windows 7, see Installing Windows 7 on Computers with USB 3.0 for installation information. Support for Server OS is limited: • Bluetooth*, Wireless, RAID, and Thunderbolt™ aren't supported in the Server OS.

| NUC6i5SY
NUC6i3SY | NUC6i5SYK, NUC6i5SYH

NUC6i3SYK, NUC6i3SYH | Windows 10, 64-bit Windows 8.1, 64-bit Windows 7, 64-bit | Intel® drivers with older operating systems (Windows 7, Windows 8*/8.1*) that Microsoft discontinued or doesn't fully support are considered as-is with respect to: Features, Function, Debugging Usability with recently released Intel® NUC products Intel no longer provides updated drivers for them. Support for Windows 7 is limited: See Installing Windows 7 on Computers with USB 3.0 for operating system installation information. Some subsystems don't have Windows 7 drivers available. The SD card is disabled when Windows 7 is selected in BIOS Setup. |
| NUC5xPY | NUC5CPYH
NUC5PPYH | Windows 10, 64-bit Windows 8.1, 64-bit Windows 7, 64-bit | Intel® drivers with older operating systems (Windows 7, Windows 8*/8.1*) that Microsoft discontinued or doesn't fully support are considered as-is with respect to: Features, Function, Debugging Usability with recently released Intel® NUC products Intel no longer provides updated drivers for them. Support for Windows 7 is limited: See Installing Windows 7 on Computers with USB 3.0 for operating system installation information. Some subsystems don't have Windows 7 drivers available. The SD card is disabled when Windows 7 is selected in BIOS Setup. |

NUC5i7RY
NUC5i5RY
NUC5i3RY
	NUC5i7RYH
	
	NUC5i5RYH, NUC5i5RYHS, NUC5i5RYK
	
	NUC5i3RYH, NUC5i3RYK, NUC5i3RYHS, NUC5i3RYHSN
		• Windows 10®, 32-bit* and 64-bit
		• Windows 8.1, 32-bit* and 64-bit
		• Windows 7, 32-bit* and 64-bit
			Intel® drivers with older operating systems (Windows 7, Windows 8*/8.1*) that Microsoft discontinued or doesn't fully support are considered as-is with respect to:
			   • Features, Function, Debugging
			   • Usability with recently released Intel® NUC products
			   • Intel no longer provides updated drivers for them.

NUC5i5MY	NUC5i5MYHE, NUC5i5MYBE	• Windows 10®, 32-bit and 64-bit
		• Windows 8.1*, 32-bit and 64-bit
		• Windows 7*, 32-bit and 64-bit
		• Windows Embedded 8.1 Industry*
		• Windows Embedded Standard 7*
		• Windows Server 2012 R2*, 64-bit
		• Windows Server 2008 R2*, 64-bit
			Intel® drivers with older operating systems (Windows 7, Windows 8*/8.1*) that Microsoft discontinued or doesn't fully support are considered as-is with respect to:
			   • Features, Function, Debugging
			   • Usability with recently released Intel® NUC products
			   • Intel no longer provides updated drivers for them.
			
			Support for 32-bit OS is limited:
			   • Graphics: no Windows 10 32-bit drivers are available
			   • Serial IO: no Windows 8.1 or Windows 10 32-bit drivers are available
			   • Smart Connect: no Windows 8.1 or Windows 10 32-bit drivers are available
			
			Support for Server OS is limited:
			   • Graphics, Trusted Platform Module, Intel® Rapid Storage Technology, Intel® Rapid Start Technology, and Intel® Smart Connect Technology aren't supported in the Server OSs.

NUC5i3MY	NUC5i3MYHE, NUC5i3MYBE	• Windows 10®, 32-bit and 64-bit • Windows 8.1*, 32-bit and 64-bit • Windows 7*, 32-bit and 64-bit • Windows Embedded 8.1 Industry* • Windows Embedded Standard 7*	Intel® drivers with older operating systems (Windows 7, Windows 8*/8.1*) that Microsoft discontinued or doesn't fully support are considered as-is with respect to: • Features, Function, Debugging • Usability with recently released Intel® NUC products • Intel no longer provides updated drivers for them. Support for 32-bit OS is limited: • Graphics: no Windows 10 32-bit drivers are available • Serial IO: no Windows 8.1 or Windows 10 32-bit drivers are available • Smart Connect: no Windows 8.1 or Windows 10 32-bit drivers are available
DE3815TY	DE3815TYKHE, DE3815TYBE	• Windows 10, 64-bit only • Windows 10® IoT Enterprise, 64-bit only • Windows 8.1*, 32-bit and 64-bit (as-is) • Windows 8*, 32-bit and 64-bit (as-is) • Windows 7*, 32-bit and 64-bit • Windows Embedded 8 Standard* • Windows Embedded 8.1 Industry* • Windows Embedded Standard 7*	Intel® drivers with older operating systems (Windows 7, Windows 8*/8.1*) that Microsoft discontinued or doesn't fully support are considered as-is with respect to: • Features, Function, Debugging • Usability with recently released Intel® NUC products • Intel no longer provides updated drivers for them. Update this Intel NUC model to BIOS version 0030 or later before installing any Intel® processor I/O controller drivers. This update eliminates any errors that can display in Device Manager on I/O controller devices. See Installation issues with Windows 8* and Windows 8.1* for limitations with these operating systems. The eMMC embedded storage can be used for small-footprint operating systems, as typically used for thin-client, and light-embedded applications. Check your OS minimum requirements before trying to install an OS to this device.

DN2820FY	DN2820FYKH	• Windows® 10, 64-bit • Windows 8.1*, 32-bit and 64-bit • Windows 8*, 32-bit and 64-bit • Windows 7*, 32-bit and 64-bit	Intel® drivers with older operating systems (Windows 7, Windows 8*/8.1*) that Microsoft discontinued or doesn't fully support are considered as-is with respect to: • Features, Function, Debugging • Usability with recently released Intel® NUC products • Intel no longer provides updated drivers for them.
D54250WY D34010WY	D54250WYK, D54250WYKH, D54250WYB D34010WYK, D34010WYKH, D34010WYB	• Windows® 10, 32-bit and 64-bit • Windows 8.1*, 32-bit and 64-bit • Windows 8*, 32-bit and 64-bit • Windows 7*, 32-bit and 64-bit	Intel® drivers with older operating systems (Windows 7, Windows 8*/8.1*) that Microsoft discontinued or doesn't fully support are considered as-is with respect to: • Features, Function, Debugging • Usability with recently released Intel® NUC products • Intel no longer provides updated drivers for them. Support for 32-bit OS is limited: • Graphics: no Windows 10 32-bit drivers are available
DC53427HY D53427RK	DC53427HYE D53427RKE	• Windows 8.1*, 32-bit and 64-bit • Windows 8*, 32-bit and 64-bit • Windows 7*, 32-bit and 64-bit • Windows Server 2012 R2*, 64-bit • Windows Server 2008 R2*, 64-bit	Intel® drivers with older operating systems (Windows 7, Windows 8*/8.1*) that Microsoft discontinued or doesn't fully support are considered as-is with respect to: • Features, Function, Debugging • Usability with recently released Intel® NUC products • Intel no longer provides updated drivers for them. Support for Server OS is limited: • Graphics, Trusted Platform Module, Intel Rapid Storage Technology, Intel Rapid Start Technology, and Intel Smart Connect Technology aren't supported in the Server OSs

Supported Operating Systems for Intel® NUC – March 2020

DCCP847DY DCP847SK	DCCP847DYE DCP847SKE	• Windows 8.1*, 32-bit and 64-bit • Windows 8*, 32-bit and 64-bit • Windows 7*, 32-bit and 64-bit • Windows XP Home Edition* • Windows XP Media Center Edition* • Windows XP Professional* • Windows XP Professional x64 Edition*	Intel® drivers with older operating systems (Windows 7, Windows 8*/8.1*) that Microsoft discontinued or doesn't fully support are considered as-is with respect to: • Features, Function, Debugging • Usability with recently released Intel® NUC products • Intel no longer provides updated drivers for them.
DC3217IY D33217GK	DC3217IYE D33217GKE	• Windows 8.1*, 32-bit and 64-bit • Windows 8*, 32-bit and 64-bit • Windows 7*, 32-bit and 64-bit • Windows XP Home Edition* • Windows XP Media Center Edition* • Windows XP Professional* • Windows XP Professional x64 Edition*	Intel® drivers with older operating systems (Windows 7, Windows 8*/8.1*) that Microsoft discontinued or doesn't fully support are considered as-is with respect to: • Features, Function, Debugging • Usability with recently released Intel® NUC products • Intel no longer provides updated drivers for them.
DC3217BY D33217CK	DC3217BY D33217CK	• Windows 8.1*, 32-bit and 64-bit • Windows 8*, 32-bit and 64-bit • Windows 7*, 32-bit and 64-bit • Windows XP Home Edition* • Windows XP Media Center Edition* • Windows XP Professional* • Windows XP Professional x64 Edition*	Intel® drivers with older operating systems (Windows 7, Windows 8*/8.1*) that Microsoft discontinued or doesn't fully support are considered as-is with respect to: • Features, Function, Debugging • Usability with recently released Intel® NUC products • Intel no longer provides updated drivers for them.

Related topics
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Linux* Support for Intel® NUC