INTEL® NUC 8 BUSINESS MINI PC   INTEL® NUC 7 BUSINESS MINI PC
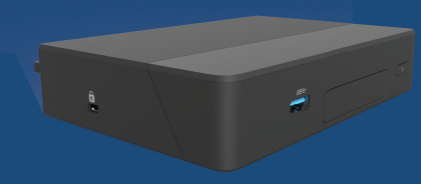
	INTEL® NUC 8 BUSINESS MINI PC	INTEL® NUC 7 BUSINESS MINI PC	
Model	NUC8i7HNKQC	NUC7i3DNKTC	NUC7i3DNHNC
Processor	8th Gen Intel® Core™ i7-8705G Processor	7th Gen Intel® Core™ i3-7100U Processor	
Processor Frequency	3.1 GHz - 4.1 GHz Turbo	2.4 GHz	
Graphics	Radeon™ RX Vega M GL	Intel® HD Graphics 620	
Display Output, Max Displays	2xHDMI 2.0b, 2 Mini DP 1.2, 5x4k, 6x 1080p	2xHDMI 2.0a, 2x4K	
Memory	2x8 GB DDR4-2400 1.2V SO-DIMM	1x4 GB DDR4-2133 1.2V SO-DIMM	
Operating System	Windows® 10 Professional	Windows® 10 Professional	
Storage	512 GB NVMe SSD	128 GB SATA 3 SSD	1 TB HDD
Features (Shared between Mini PCs & Kits/Boards)	2 Thunderbolt™ 3 ports, 6 USB ports, 1 USB-C port, Intel® Dual Band Wireless-AC 8265, Bluetooth v4.2, Dual Intel® Gigabit LAN ports	4 USB ports, Intel® Wireless-AC i219-LM LAN, 8265, Bluetooth v4.2, Intel® Ubuntu* 16.0.4 LTS, delayed AC Start	
Target Usages	Home Office/Content Creation/Media Editing	Digital Signage/SMB/ Conference Room Collaboration	

INTEL® NUC 8 RUGGED KIT & BOARD#   INTEL® NUC 7 KIT & BOARD

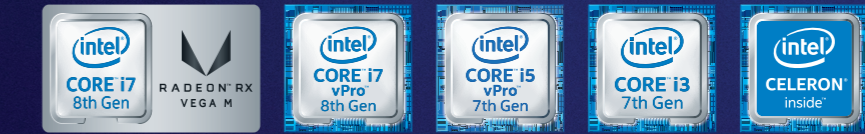|	INTEL® NUC 8 RUGGED KIT & BOARD#	INTEL® NUC 7 KIT & BOARD
Model	NUC8CCHKR/NUC8CCHB	NUC7i3DNKE/NUC7i3 DNHE/NUC7i3DNBE
Processor	Intel® Celeron® Processor N3350	7th Gen Intel® Core™ i3-7100U Processor
Processor Frequency	1.1 GHz – 2.4 GHz Burst	2.4 GHz
Graphics	Intel® HD Graphics 500	Intel® HD Graphics 620
Display Output, Max Displays	1xHDMI 2.0a, 1x HDMI 1.4	Dual HDMI 2.0a, 4-lane eDP 1.4
Memory	4 GB	Up to 32 GB Memory Support, DDR4-2133 1.2V SO-DIMM
Operating System		
Storage	64 GB eMMC	M.2 22x80 Storage only/ M.2 22x80 or SATA 2.5" Storage/Board only
Features (Shared between Mini PCs & Kits/Boards)	4 USB Ports, Intel® Wireless-AC 3168, Intel® i211-AT 10/100/ 1000 LAN, DC Cable Strain Relief, Fanless Chassis	4 USB ports, Intel® Wireless-AC 8265, Bluetooth, Intel® i219-LM 10/100/1000 Mbps Ethernet LAN
Target Usages	Industrial/Digital Signage/Edge Data Analytics	Digital Signage/Embedded Design/Kiosk

#The Intel® NUC 8 Rugged Kit/Board will only be available in Q4 2019.

intel experience what's inside™

INTEL® NUC

BUILT FOR BUSINESS, POWERED FOR SUCCESS

Perfect for digital signage, industrial, or enterprise solutions, the Intel® NUC Mini PC brings full business PC capability to small spaces, offering remote manageability, faster meeting starts, and more to help provide more value to your business customers.

intel CORE i7 8th Gen · RADEON RX VEGA M · intel CORE i7 vPro 8th Gen · intel CORE i5 vPro 7th Gen · intel CORE i3 7th Gen · intel CELERON inside

Windows 10

INTEL® NUC COMMERCIAL USAGES

PROFESSIONALS

Get mind-blowing performance for the modern workplace. Intel® NUC Mini PCs are designed for Windows® 10 Pro with the power for all of your office apps.

CONFERENCE ROOM

Transform existing conference rooms and collaboration areas into smart, connected meeting spaces. Pair with the Intel Unite® Solution for seamless collaboration wherever your business takes you.

DIGITAL SIGNAGE

Create interactive touch systems with brilliant 4K Ultra HD visuals. The Intel® NUC supports remote manageability, encryption, multiple displays, and broad third-party ecosystem support.
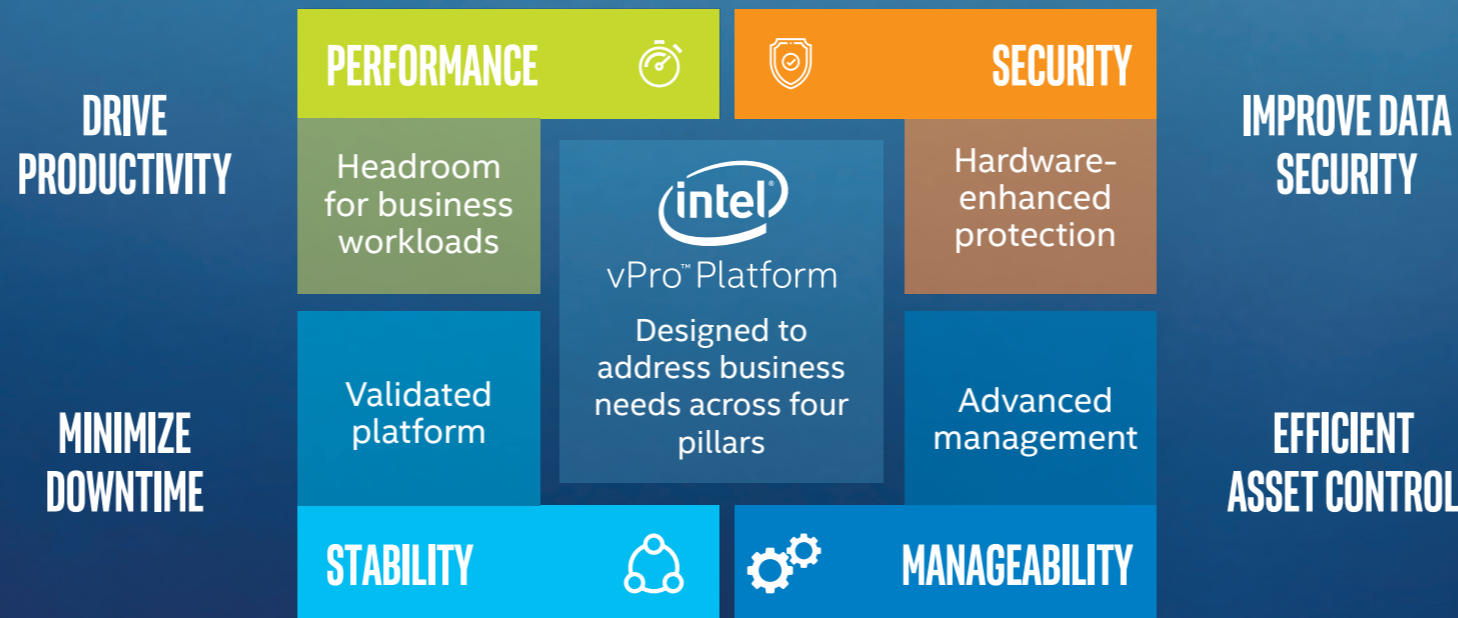
READY FOR IOT

Customize your solution to meet your needs. Intel® NUC kits and boards are configurable, scalable, and are a natural fit for tight spaces or embedded applications.

BUILT FOR BUSINESS
Intel® vPro™ Helps Businesses to Succeed

DRIVE PRODUCTIVITY

MINIMIZE DOWNTIME

PERFORMANCE	SECURITY
Headroom for business workloads	Hardware-enhanced protection
Validated platform	Advanced management
STABILITY	MANAGEABILITY

intel vPro™ Platform
Designed to address business needs across four pillars

IMPROVE DATA SECURITY

EFFICIENT ASSET CONTROL

THE INTEL UNITE® SOLUTION

Turning meeting room challenges into high-quality collaboration experiences.

CONNECT AND SHARE
Wireless solution—simply join the session and share

EASY, INTUITIVE TOUCH
Collaborate and share content from anywhere

IMPROVED COLLABORATION
Multiple presenters share screens and annotate

OPEN, EXTENSIBLE
Support diverse devices, operating systems, and plugins

COST-EFFECTIVE
Affordable solution, whether on-premise or cloud-hosted

REMOTE MANAGEABILITY
Remotely manage, maintain and troubleshoot hub computers

INTEGRATED TELEMETRY
Capture usage data for analytics and ROI

IMPROVED SECURITY
Helps provide end-to-end data protection from client devices to hub

Intel Unite® solution requires an Intel® Core™ vPro™ processor-powered PC hub - supported by NUC7i5DNKPC, NUC7i5DNKE/HE/BE, NUC7i7DNKE/HE/BE

	INTEL® NUC 7 BUSINESS MINI PC	INTEL® NUC 7 KIT & BOARD	
Model	NUC7i5DNKPC	NUC7i7DNKE/ NUC7i7DNHE/ NUC7i7DNBE	NUC7i5DNKE/ NUC7i5DNHE/ NUC7i5DNBE
Processor	7th Gen Intel® Core™ i5-7300U Processor	8th Gen Intel® Core™ i7-8650U Processor	7th Gen Intel® Core™ i5-7300U Processor
Processor Frequency	2.6 GHz - 3.5 GHz Turbo	1.9 GHz - 4.2 GHz Turbo	2.6 GHz - 3.5 GHz Turbo
Graphics	Intel® HD Graphics 620	Intel® UHD Graphics 620	Intel® HD Graphics 620
Display Output, Max Displays	2xHDMI 2.0a, 2x4K	2xHDMI 2.0b, 4-lane eDP 1.4	Dual HDMI 2.0a, 4-lane eDP 1.4
Memory	2x4GB DDR4-2133 1.2V SO-DIMM	Up to 32 GB Memory Support, DDR4-2400 1.2V SO-DIMM	Up to 32 GB Memory Support, DDR4-2133 1.2V SO-DIMM
Operating System	Windows® 10 Professional		
Storage	256 GB NVMe SSD	M.2 22x80 SSD Storage Only/ M.2 22x80 SSD or SATA 2.5" Storage/ Board only	
Features (Shared between Mini PCs & Kits/ Board)	Intel® vPro™ Technology, Intel Unite® Solution, TPM 2.0, 4 USB ports, Intel® Wireless-AC 8265, Intel® i219-LM 10/100/ 1000 LAN, Display emulation, Certified with Ubuntu* 16.04 LTS, Qualified for 24x7 operation, delayed AC Start	Intel® vPro™ Technology, 4 USB ports, Intel® Wireless-AC 8265 vPro, Bluetooth, Intel® i219-LM 10/100/1000 Mbps Ethernet LAN	
Target Usages	Digital Signage/SMB/ Conference Room Collaboration/vPro™ Enterprise PC	Digital Signage/Embedded Design/Kiosk	