

INTEL® NUC SUMMARY

Q2'2018



FAMILY CODENAME	JUNE CANYON	JUNE CANYON	BABY CANYON	BABY CANYON	BABY CANYON	DAWSON CANYON	DAWSON CANYON	DAWSON CANYON
BASE	Intel® NUC7CJYH	Intel® NUC7PJYH	Intel® NUC7i3BNH	Intel® NUC7i5BNH	Intel® NUC7i7BNH	Intel® NUC7i3DNH2E	Intel® NUC7i5DNH2E	Intel® NUC7i7DNH2E
PROCESSOR	Intel® Celeron® J4005	Intel® Pentium® J5005	Intel® Core™ i3-7100U	Intel® Core™ i5-7260U	Intel® Core™ i7-7652U	Intel® Core™ i3-7100U	Intel® Core™ i5-7300U w vPro™	Intel® Core™ i7-8650U w vPro™
GRAPHICS CORE	Intel® UHD 600	Intel® UHD 605	Intel® UHD 620	Intel® Iris™ Plus 640	Intel® Iris™ Plus 650	Intel® UHD 620	Intel® UHD 620	Intel® UHD 620
DISPLAY OUTPUTS	2 x HDMI	2 x HDMI	HDMI + DP	HDMI + DP	HDMI + DP	2 x HDMI	2 x HDMI	2 x HDMI
MEMORY	Dual DDR4, 8GB Max	Dual DDR4, 8GB Max	Dual DDR4, 32GB Max	Dual DDR4, 32GB Max	Dual DDR4, 32GB Max	Dual DDR4, 32GB Max	Dual DDR4, 32GB Max	Dual DDR4, 32GB Max
EXPANSION SLOTS	-	-	1 x M.2 PCIe4 NVMe / SATA	1 x M.2 PCIe4 NVMe / SATA	1 x M.2 PCIe4 NVMe / SATA	1 x M.2 PCIe4 NVMe / SATA	1 x M.2 PCIe4 NVMe / SATA	1 x M.2 PCIe4 NVMe / SATA
STORAGE	SATA Port + 9.5mm Drive Bay SDXC w UHS-I Ext Slot	SATA Port + 9.5mm Drive Bay SDXC w UHS-I Ext Slot	SATA Port + 9.5mm Drive Bay Intel® Optane™ Memory Ready µSDXC w UHS-I Ext Slot	SATA Port + 9.5mm Drive Bay Intel® Optane™ Memory Ready µSDXC w UHS-I Ext Slot	SATA Port + 9.5mm Drive Bay Intel® Optane™ Memory Ready µSDXC w UHS-I Ext Slot	SATA Port + 9.5mm Drive Bay Intel® Optane™ Memory Ready	SATA Port + 9.5mm Drive Bay Intel® Optane™ Memory Ready	SATA Port + 9.5mm Drive Bay Intel® Optane™ Memory Ready
NETWORKING	GbE + WiFi + BT	GbE + WiFi + BT	GbE + WiFi + BT	GbE + WiFi + BT	GbE + WiFi + BT	GbE + WiFi + BT	GbE + WiFi + BT	GbE + WiFi + BT
USB-C	-	-	USB 3.1 / DP	Thunderbolt® 3 / USB 3.1 / DP	Thunderbolt® 3 / USB 3.1 / DP	-	-	-
USB 3.0 EXT + INT	4 + 0	4 + 0	4 + 0	4 + 0	4 + 0	4 + 1	4 + 1	4 + 1
USB 2.0 EXT + INT	0 + 2	0 + 2	0 + 2	0 + 2	0 + 2	0 + 2	0 + 2	0 + 2
OTHER PORTS	CIR	CIR	CIR	CIR	CIR	Serial Header	Serial Header	Serial Header
TPM	-	-	-	-	-	-	TPM 2.0	TPM 2.0
AUDIO	7.1 Digital (HDMI) 3.5mm Front Headset Jack DMICS Array 3.5mm Rear Jack / mTOSLINK	7.1 Digital (HDMI) 3.5mm Front Headset Jack DMICS Array 3.5mm Rear Jack / mTOSLINK	7.1 Digital (HDMI / DP) 3.5mm Front Headset Jack DMICS Array	7.1 Digital (HDMI / DP) 3.5mm Front Headset Jack DMICS Array	7.1 Digital (HDMI / DP) 3.5mm Front Headset Jack DMICS Array	7.1 Digital (HDMI)	7.1 Digital (HDMI)	7.1 Digital (HDMI)
VISUAL	RGB LED Ring	RGB LED Ring	RGB LED Ring	RGB LED Ring	RGB LED Ring	-	-	-
OTHER FEATURES	Kensington® Lock Hole VESA Mounting Kit	Kensington® Lock Hole VESA Mounting Kit	Kensington® Lock Hole VESA Mounting Kit	Kensington® Lock Hole VESA Mounting Kit	Kensington® Lock Hole VESA Mounting Kit	Kensington® Lock Hole VESA Mounting Kit Port Expansion Bracket	Kensington® Lock Hole VESA Mounting Kit Port Expansion Bracket	Kensington® Lock Hole VESA Mounting Kit Port Expansion Bracket
POWER ADAPTER	65W, EU Cord	65W, EU Cord	65W, Multi-country Plugs	65W, Multi-country Plugs	65W, Multi-country Plugs	65W, EU Cord	65W, EU Cord	65W, EU Cord
DIMENSIONS, MM	115 x 111 x 49	115 x 111 x 49	115 x 111 x 51	115 x 111 x 51	115 x 111 x 51	115 x 111 x 52	115 x 111 x 52	115 x 111 x 52
SUPPORTED OS	Windows® 10 64-bit	Windows® 10 64-bit	Windows® 10 64-bit	Windows® 10 64-bit	Windows® 10 64-bit	Windows® 10 64-bit Windows® Server 2016 Windows® 10 IoT Enterprise	Windows® 10 64-bit Windows® Server 2016 Windows® 10 IoT Enterprise	Windows® 10 64-bit Windows® Server 2016 Windows® 10 IoT Enterprise