

## Intel® NUC Kit NUC5i3RYHS

Updated: 2019-04-03

### Operating Systems

[See Supported Operating Systems for complete details.](#)

Manufacturer	Title	Version	Results Type
Microsoft	Windows 10	32-bit and 64-bit	Intel Validated
Microsoft	Windows 8.1	32-bit and 64-bit	Intel Validated
Microsoft	Windows 7	32-bit and 64-bit	Intel Validated

### Memory Modules

Supports two 1.35V DDR3L; 1333 or 1600 MHz; non-ECC; single or double sided; maximum 16GB

Manufacturer	Description	Part Number	Results Type
ADATA	8GB 1600 MHz	AM1L16BC8R2-B1NS	Intel Validated
ADATA	4GB 1600 MHz	AM1L16BC4R1-B1MS	Intel Validated
ADATA	4GB 1600 MHz	AM1L16BC4R1-B1PS	Intel Validated
ADATA	8GB 1600 MHz	AM1L16BC8R2-B1QS	Intel Validated
Crucial	8GB 1600 MHz	CT8G3S160BM	Intel Validated
Crucial	4GB 1600 MHz	CT51264BF160BJ.C8FER	Intel Validated
G.SKILL	4GB 1333 MHz	F3-1333C9S-4GSL	Intel Validated
G.SKILL	8GB 1333 MHz	F3-1333C9S-8GSL	Intel Validated
G.SKILL	4GB 1600 MHz	F3-1600C11S-4GSL	Intel Validated
G.SKILL	8GB 1600 MHz	F3-1600C11S-8GSL	Intel Validated
G.SKILL	4GB 1600 MHz	F3-1600C9S-4GRSL	Intel Validated
G.SKILL	8GB 1600 MHz	F3-1600C9S-8GRSL	Intel Validated
Kingston	4GB 1600 MHz	KVR16LS11/4	Intel Validated
Kingston	8GB 1600 MHz	KVR16LS11/8	Intel Validated
Micron	8GB 1600 MHz	MT16KTF1G64HZ-1G6E1	Intel Validated
Micron	2GB 1600 MHz	MT4KTF25664HZ-1G6E1	Intel Validated
Micron	4GB 1600 MHz	MT8KTF51264HZ-1G6E1	Intel Validated
Mushkin	4GB 1600 MHz	997037	Intel Validated
Samsung	2GB 1600 MHz	M471B5674QH0-YK0	Intel Validated
Samsung	8GB 1600 MHz	M471B1G73QH0-YH9/K0	Intel Validated
Samsung	4GB 1600 MHz	M471B5173QH0-YH9/K0	Intel Validated
SK hynix	8GB 1600 MHz	HMT41GS6AFR8A-PB	Intel Validated
SK hynix	2GB 1600 MHz	HMT425S6AFR6A-PB	Intel Validated
SK hynix	4GB 1600 MHz	HMT451S6AFR8A-PB	Intel Validated

### Drives: 2.5" HDD

Manufacturer	Description	Part Number	Results Type
Hitachi	500GB Travelstar Z7K500	HTS725050A7E630	Intel Validated
Hitachi	1TB Travelstar 7 K1000	HTS721010A9E630	Intel Validated
Seagate	1TB SATA6 Solid State Hybrid	ST1000LM014	Intel Validated
Seagate	1TB Firecuda Gaming Solid State Hybrid	ST1000LX015	Intel Validated
Seagate	500GB SATA6	ST500LM000	Intel Validated

Seagate	2TB Spinpoint M9T SATA3	ST2000LM003	Intel Validated
Seagate	500GB SATA6	ST500LT012	Intel Validated
Seagate	750GB Spinpoint M8 SATA3	ST750LM022	Intel Validated
Seagate	1TB Spinpoint M8 SATA6	ST1000LM024	Intel Validated
Toshiba	500GB SATA6	MQ01ABF050	Intel Validated
Toshiba	1TB SATA3/SATA6	MQ01ABD100	Intel Validated
Western Digital	500GB SATA3 Solid State Hybrid	WD10J31X-00U3VT0	Intel Validated
Western Digital	500GB WD Blue	WD5000LPCX-22VHAT0	Intel Validated
Western Digital	500GB WD Black Performance	WD5000LPLX-00ZNTT0	Intel Validated
Western Digital	120GB SSD and 1TB HDD Combo WD Black2	WD1001X06XDTL	Intel Validated
Western Digital	1TB WD Blue SATA3	WD10JPVX-22JC3T0	Intel Validated
Western Digital	500GB WD Blue SATA6	WD5000LPVX-22V0TT0	Intel Validated
Western Digital	750GB WD Blue SATA3	WD7500BPVX-22JC3T0	Intel Validated
Western Digital	320GB WD Black SATA6	WD3200BEKX-00B7WT0	Intel Validated
Western Digital	500GB WD Blue	WD5000LPVX-00V0TT0	Intel Validated
Western Digital	750GB WD Black	WD7500BPKX-00HPJT0	Intel Validated
Western Digital	1TB WD Blue SATA6	WD10JPVX-00JC3T0	Intel Validated
Western Digital	1TB WD Blue SATA6	WD10SPCX-00HWST0	Intel Validated
Western Digital	320GB WD Blue SATA6	WD3200LPVX-22V0TT0	Intel Validated

#### Drives: 2.5" SSD

Manufacturer	Description	Part Number	Results Type
Crucial	120GB M500 Series SSD	CT120M500SSD1	Intel Validated
Intel	240GB 530 Series SATA3 SSD	SSDSC2BW240A401	Intel Validated
Intel	120GB 330 Series SATA6 SSD	SSDSC2CT120A3K5	Intel Validated
Intel	180GB 335 Series SATA3 SSD	SSDSC2CT180A4K5	Intel Validated
Intel	800GB SSD Data Center S3520 Series	SSDSC2BB800G7	Intel Validated
Intel	120GB 530 Series SATA3 SSD	SSDSC2BW120A401	Intel Validated
Kingston	960GB A400 SATA3	SA400S37/960G	Manufacturer Validated
Kingston	1920GB SSDNow UV500	SUV500/1920G	Manufacturer Validated
Kingston	120GB A400 SATA3	SA400S37/120G	Manufacturer Validated
Kingston	120GB SSDNow UV500	SUV500/120G	Manufacturer Validated
Kingston	240GB SSDNow UV500	SUV500/240G	Manufacturer Validated
Kingston	480GB SSDNow UV500	SUV500/480G	Manufacturer Validated
Kingston	960GB SSDNow UV500	SUV500/960G	Manufacturer Validated
Kingston	240GB A400 SATA3	SA400S37/240G	Manufacturer Validated
Kingston	480GB A400 SATA3	SA400S37/480G	Manufacturer Validated
OCZ	120GB ARC 100 Series SSD	ARC100-25SAT3-120G	Intel Validated
OCZ	240GB ARC 100 Series SSD	ARC100-25SAT3-240G	Intel Validated
OCZ	480GB ARC 100 Series SSD	ARC100-25SAT3-480G	Intel Validated
Transcend	256GB SSD 320	TS256GSSD320	Intel Validated
Western Digital	1TB WD Blue	WDS100T1B0A-00H9H0	Intel Validated
Western Digital	500GB WD Blue	WDS500G1B0A-00H9H0	Intel Validated
Western Digital	250GB WD Blue	WDS250G1B0A-00H9H0	Intel Validated
Western Digital	120GB SSD and 1TB HDD Combo WD Black2	WD1001X06XDTL	Intel Validated

#### Drives: M.2 SSD

Manufacturer	Description	Part Number	Results Type
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ADATA	32GB XNS340E Series	XNS340E--32GB	Intel Validated
ADATA	64GB XNS340E Series	XNS340E--64GB	Intel Validated
ADATA	256GB XNS381E Series	XNS381E-256GB	Intel Validated
ADATA	64GB XNS381E Series	XNS381E-64GB	Intel Validated
ADATA	128GB XNS361E Series	XNS361E-128GB	Intel Validated
ADATA	64GB XNS361E Series	XNS361E-64GB	Intel Validated
Corsair	480GB Force Series MP500	CSSD-F480GBMP500	Intel Validated
Intel	80GB 530 Series	SSDSCKGW080A401	Intel Validated
Intel	180GB 530 Series	SSDSCKGW180A401	Intel Validated
Intel	120GB 530 Series	SSDSCKHW120A401	Intel Validated
Intel	1TB SSD Data Center P3100 Series	SSDPEKKA010T7	Intel Validated
Intel	1TB SSD Pro 6000p Series NVMe	SSDPEKKF010T7X1	Intel Validated
Intel	128GB SSD Pro 6000p Series NVMe	SSDPEKKF128G7X1	Intel Validated
Intel	256GB SSD Pro 6000p Series NVMe	SSDPEKKF256G7X1	Intel Validated
Intel	512GB SSD Pro 6000p Series NVMe	SSDPEKKF512G7X1	Intel Validated
Intel	1TB SSD Pro 600p Series NVMe	SSDPEKKW010T7X1	Intel Validated
Intel	128GB SSD Pro 600p Series NVMe	SSDPEKKW128G7X1	Intel Validated
Intel	256GB SSD Pro 600p Series NVMe	SSDPEKKW256G7X1	Intel Validated
Intel	512GB SSD Pro 600p Series NVMe	SSDPEKKW512G7X1	Intel Validated
Intel	1TB Pro 5400s Series	SSDSCKKF010X6	Intel Validated
Intel	512GB SSD 600P	SSDPEKKW512G7	Intel Validated
Kingston	16GB SSDNow	RBU-SNS4151S3/16GD	Intel Validated
Kingston	32GB SSDNow	RBU-SNS4151S3/32GD	Intel Validated
Kingston	120GB SSDNow	SM2280S3/120G	Intel Validated
Kingston	240GB HyperX Predator PCIe SSD	SHPM2280P2/240G	Intel Validated
Kingston	480GB HyperX Predator PCIe SSD	SHPM2280P2/480G	Intel Validated
Lite-On	128GB L9G	L8T-128L9G	Intel Validated
Lite-On	256GB L9G	L8T-256L9G	Intel Validated
Lite-On	128GB B1 Series	LGT-128B1P	Intel Validated
Lite-On	256GB B1 Series	LGT-256B1P	Intel Validated
Lite-On	32GB 9 Series	LST-32S9G9	Intel Validated
Micron	120GB M500 Series	MTFDDAV120MAV-1AE	Intel Validated
Micron	240GB M500 Series	MTFDDAV240MAV-1AE	Intel Validated
Micron	256GB M600 Series	MTFDDAV256MBF-1AN12ABYY	Intel Validated
Micron	512GB M600 Series	MTFDDAV512MBF-1AN12A	Intel Validated
Micron	128GB M600 Series	MTFDDAY128MBF-1AN12A	Intel Validated
Samsung	128GB XP941	MZHPU128HCGM	Intel Validated
Samsung	128GB SM951 Series	MZHPV128HCGL-00000	Intel Validated
Samsung	256GB SM951 Series	MZHPV256HCGL-00000	Intel Validated
Samsung	1TB 960 EVO NVMe	MZ-V6E1T0	Intel Validated
Samsung	1TB 960 PRO NVME	MZ-V6P1T0	Intel Validated
Samsung	2TB 960 PRO NVME	MZ-V6P2T0	Intel Validated
Samsung	512GB 960 PRO NVME	MZ-V6P512	Intel Validated

#### Drives: M.2 PCIe

Manufacturer	Description	Part Number	Results Type
Corsair	Force MP500 240GB	CSSD-F240GBMP500	Intel Validated

Kingston	KC1000 240GB	SKC1000/240G	Intel Validated
Kingston	KC1000 480GB	SKC1000/480G	Intel Validated
Kingston	240GB A1000 PCIe NVMe SSD	SA1000M8/240G	Manufacturer Validated
Kingston	480GB A1000 PCIe NVMe SSD	SA1000M8/480G	Manufacturer Validated
Kingston	960GB A1000 PCIe NVMe SSD	SA1000M8/960G	Manufacturer Validated

### Drives: Optical

Manufacturer	Description	Part Number	Results Type
ASUS	12x Blu-Ray USB 3.0 burner	BW-12D1S-U/BLK/G/AS	Intel Validated
ASUS	6x Blu-Ray writer	SBW-06D2X-U	Intel Validated
Buffalo	MediaStation 6x portable BDXL Blu-Ray writer	BRXL-PC6U2B	Intel Validated
LG	USB 2.0 Super-Mult Portable DVD Rewriter with M-DISC	GP50NB40	Intel Validated
MSI	External slim Blu-Ray writer	UBO-30	Intel Validated

### Drives: USB External

Manufacturer	Description	Part Number	Results Type
ADATA	1TB USB 3.0 DashDrive	HV610-1TB	Intel Validated
Buffalo	2TB DriveStation USB 3.0 drive	HD-LBU3.OTU3-A2	Intel Validated
Fantom Drives	3TB G-Force USB 3.0 drive	GF3B3000U	Intel Validated
Seagate	3TB USB 3.0 drive	9ZH9PY-PAA	Intel Validated
Seagate	500GB USB 3.0	FreeAgent GoFlex	Intel Validated
Teac	USB 1.1 floppy drive	FD-D5PUB	Intel Validated
Transcend	2TB USB 3.0 drive	TS2TSSJ35T3	Intel Validated
Transcend	128GB portable USB 3.0 SSD	ESD200	Intel Validated
Uptech	320GB USB 3.0 drive	Ehe201	Intel Validated
Western Digital	500GB WD Elements	WDBAAR5000AB	Intel Validated

### Drives: USB Flash

Manufacturer	Description	Part Number	Results Type
ADATA	16GB DashDrive Elite USB 3.0	UE700-16GB	Intel Validated
ADATA	64GB Retractable USB 3.0	AC103-64G-RBK	Intel Validated
Apacer	16GB Handy Steno USB 2.0	AH522 200X	Intel Validated
Kingston	128GB DataTraveler Ultimate G3 USB 3.0	DTU30G3/128GB	Intel Validated
Kingston	64GB DataTraveler HyperX USB 3.0	DTHX30/64GB	Intel Validated
PNY	32GB Attaché USB 2.0	P-FD32GATT2-GE	Intel Validated
PQI	32GB USB3.0	U822V	Intel Validated
SanDisk	64GB Ultra USB 3.0	SDCZ48-064G-Z46	Intel Validated
Toshiba	64GB EXII USB 3.0	V30E2-064GT	Intel Validated
Transcend	16GB JetFlash 700 USB 3.0	TS16GJF700	Intel Validated

### Adapters and Dongles

Manufacturer	Description	Part Number	Results Type
BizLink	Mini DisplayPort to VGA adapter	MDPVGA	Intel Validated
Mingji	USB 2.0 header to USB 2.0 port	9083-0400028RII	Intel Validated

## AV Receivers

Manufacturer	Description	Part Number	Results Type
Outlaw Audio	7.1 HDMI AV surround proprocessor	Model 975	Intel Validated

## Cameras

Manufacturer	Description	Part Number	Results Type
Delux	USB 2.0 camera	DLV-B58	Intel Validated
Logitech	HD webcam	B525	Intel Validated
Logitech	HD webcam	B910	Intel Validated
Logitech	Video conference webcam	BCC950	Intel Validated
Logitech	HP Pro webcam	C920	Intel Validated
Logitech	USB Desktop or Laptop Webcam	C930e	Intel Validated
Logitech	HD webcam	C525	Intel Validated
Microsoft	LifeCam VX-800	JSD-00014	Intel Validated
Microsoft	LifeCam Cinema	H5D-00013	Intel Validated
VDO360	PTZ Conference Room Camera	Beacon VPTZH-03	Intel Validated
VDO360	PTZ Conference Room Camera	Compass VPTZH-02	Intel Validated

## Card Readers

Manufacturer	Description	Part Number	Results Type
Kingston	USB 3.0 media reader	FCR-HS3	Intel Validated
Kingston	USB 2.0 19-in-1 card reader	FCR-HS219/1	Intel Validated
Transcend	USB 2.0 15-in-1 flash memory card reader	TS-RDP8K	Intel Validated
Transcend	USB 3.0 super speed multi-card reader	TS-RDF8K	Intel Validated

## Graphics Hubs and Splitters

Manufacturer	Description	Part Number	Results Type
Cypress Technology	4-port DisplayPort Splitter	CDP-14C	Intel Validated
DigiSun	5-port HDMI switch	VH651	Intel Validated
PX	4-port HDMI splitter	HDMI-412 E3	Intel Validated
Startech	3-port DisplayPort Splitter	MSTD123DP	Intel Validated
SUNIX	DisplayPort to Dual DisplayPort splitter	DPD2001	Intel Validated
YOWOW	3-port DisplayPort hub	DDS13	Intel Validated

## Headphones and Speakers

Manufacturer	Description	Part Number	Results Type
Apple	EarPods earbud headset	MD827FE/A	Intel Validated
Inland	Supra-aural ProHT Bluetooth* headset	87098	Intel Validated
JLab	In-ear earphone (single) with microphone	J3MS	Intel Validated
Logitech	USB speakers with Digital Sound	S-150	Intel Validated
NoiseHush	In-ear earphones with microphone	NX80-11971	Intel Validated
Plantronics	Phone headset	M214C	Intel Validated
Sengled	Pulse JBL Bluetooth speaker system	B00JDT11CU	Intel Validated
Sengled	Solo dimmable LED bulb with Bluetooth speakers	B00PNU8J46	Intel Validated

## Keyboards and Mice

Manufacturer	Description	Part Number	Results Type
BenQ	USB optical wheel mouse	M800	Intel Validated
Lenovo	USB optical mouse	M-UV96A	Intel Validated
Logitech	Performance Mouse MX	910-001105	Intel Validated
Logitech	Anywhere Mouse MX	910-002896	Intel Validated
Logitech	Wireless Keyboard K320	920-002364	Intel Validated
Logitech	Wireless keyboard and mouse combo MK520	920-002553	Intel Validated
Logitech	All-in-One TK820 wireless keyboard	920-005108	Intel Validated
Logitech	Illuminated Living Room Keyboard K830	920-007182	Intel Validated
Logitech	Bluetooth Illuminated keyboard K810	920-004642	Intel Validated
Microsoft	Desktop 3000 wireless mouse	3000	Intel Validated
Microsoft	Wireless Mobile Mouse 3500	3500	Intel Validated
Plugable	USB Full size 104-key mechanical keyboard	USB-MECH104BW	Intel Validated
Qwerkytoys	Bluetooth keyboard	Qwerkywriter	Intel Validated

## Monitors

Manufacturer	Description	Part Number	Results Type
Acer	32-inch 4K2K widescreen LED	B326HK	Intel Validated
Acer	24-inch LCD	H243HX	Intel Validated
Acer	27-inch WQHD IPS widescreen LED	B276HUL	Intel Validated
Acer	23-inch Touch panel	T232HL	Intel Validated
ASUS	24-inch Full-HD LED	PA238Q	Intel Validated
BenQ	24-inch Ultra HD LED with speakers	GL2450HM	Intel Validated
Dell	24-inch LED	S2440L	Intel Validated
Dell	30-inch UltraSharp PremierColor	U3014	Intel Validated
Dell	23.8-inch UltraSharp 4K IPS LED	UP2414Q	Intel Validated
Dell	24-inch UltraSharp IPS LED	U2413	Intel Validated
GeChic	11.6-inch On-Lap portable touch monitor	1101p	Intel Validated
GeChic	13.3-inch On-Lap portable touch monitor	1303i	Intel Validated
GeChic	15.6-inch On-Lap portable touch monitor	1503i	Intel Validated
ViewSonic	22-inch IPS Frameless LED	VX2270SMH	Intel Validated

## Power Adapters and Cords

Manufacturer	Description	Part Number	Results Type
APD	12V 36W AC adapter	WA-36A12R0UGKN-BAB	Intel Validated
Battery Technology	19V 65W AC adapter	AC-1965103	Intel Validated
Delta	19V 65W AC adapter	ADP-65WH BB	Intel Validated
FINsix	65W power adapter / laptop charger	DART	Intel Validated
FSP	19V 65W AC adapter	FSP065-REB	Intel Validated
FSP	12V 75W AC adapter	FSP075-DIBAN2	Intel Validated
Lite-On	19V 65W AC adapter	PA-1650-22	Intel Validated
Panasonic	Qi mobile charger (USB)	QE-PL202	Intel Validated

## Remote Controls

<b>Manufacturer</b>	<b>Description</b>	<b>Part Number</b>	<b>Results Type</b>
Microsoft	XBOX 360 Media Remote (white)	X11-22143-05	Intel Validated
Microsoft	XBOX 360 Media Remote (black)	X17-90975-02	Intel Validated
Topseed Technology	Windows remote control	TSHD-IR02	Intel Validated

#### Software

<b>Manufacturer</b>	<b>Software Type</b>	<b>Title</b>	<b>Results Type</b>
Intel	Tools and Utilities	Intel® Display Optimizer	Intel Validated

#### USB Hubs

<b>Manufacturer</b>	<b>Description</b>	<b>Part Number</b>	<b>Results Type</b>
Aten	4-port USB 2.0	UH284	Intel Validated
GWC	4-port USB 3.0 SuperSpeed hub	HU3140	Intel Validated
Syba	4-port i-Powerbooster USB 3.0 hub with charging port	SD-HUB20092	Intel Validated

#### Wireless Devices

<b>Manufacturer</b>	<b>Description</b>	<b>Part Number</b>	<b>Results Type</b>
Netgear	Nighthawk X4S Smart WiFi gaming router	R7800	Intel Validated

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