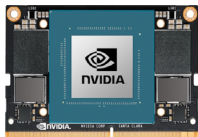


The NVIDIA Jetson Family

For AI at the Edge and Autonomous Machines

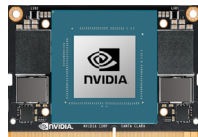
Next-Gen: Jetson Orin

JETSON Orin Nano 4GB
20 TOPS (INT8)



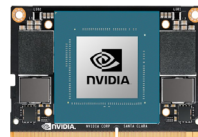
7 - 10W
45mm x 69.6mm

JETSON Orin Nano 8GB
40 TOPS (INT8)



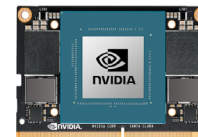
7 - 15W
45mm x 69.6mm

JETSON Orin NX 8GB
70 TOPS (INT8)



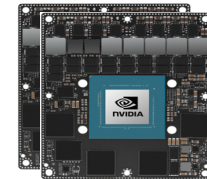
10 - 20W
45mm x 69.6mm

JETSON Orin NX 16GB
100 TOPS (INT8)



10 - 25W
45mm x 69.6mm

JETSON AGX Orin Series
275 TOPS (INT8)



15- 60W
32GB/64GB
100mm x 87mm

Jetson Nano
0.5 TFLOPS (FP16)



5 - 10W
45mm x 69.6mm

JETSON TX2 NX
1.33 TFLOPS (FP16)



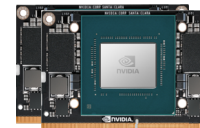
7.5 - 15W
45mm x 69.6mm

JETSON TX2 series
1.33 TFLOPS (FP16)



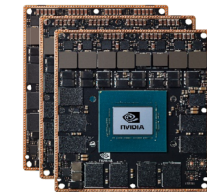
7.5 - 15W
50mm x 87mm

JETSON Xavier NX series
21 TOPS (INT8)



10 - 20W
8GB/16GB
45mm x 69.6mm

JETSON AGX Xavier Series
32 TOPS (INT8)



10-30w
32GB/64GB
100mm x 87mm

source: NVIDIA

NVIDIA®Jetson Module Compatible Carrier Boards Comparison

								
Carrier board	reComputer J101 carrier board for Jetson™ Nano	reComputer J202 carrier board for Jetson™ Nano/ NX/TX2 NX	reComputer J401 carrier board for Jetson™ Orin NX/Orin Nano	A203 V2 carrier board for Jetson™ Nano/ NX/ TX2 NX	A205 carrier board for Jetson™ Nano/ NX/TX2 NX	A205E Carrier Board for Jetson™ Nano/ Xavier NX TX2 NX	A603 carrier board for Jetson Orin™ NX/Nano	A607 carrier board for Jetson Orin™ NX/Nano
Module Compatibility	NVIDIA® Jetson™ Nano	NVIDIA® Jetson™ Nano/ Xavier NX/TX2 NX	NVIDIA® Jetson™ Orin NX/Orin Nano	NVIDIA® Jetson™ Nano/ Xavier NX/TX2 NX	NVIDIA® Jetson™ Nano/ Xavier NX/TX2 NX	NVIDIA® Jetson™ Nano/ Xavier NX/TX2 NX	NVIDIA® Jetson Orin™ NX/Nano	NVIDIA® Jetson Orin™ NX/Nano
PCB Size / Overall Size	100mm x 80mm	100mm x 80mm	100mm x 80mm	87mm x 52mm	170mm x 100mm	115mm x 105mm	87mm x 52mm	115mm x 105mm
Display	1 x HDMI	1 x HDMI+1 x DP	1 x HDMI	1 x HDMI	2 x HDMI	2 x HDMI	1 x HDMI	1 x HDMI
CSI Camera	2 x CSI	2 x CSI	2 x CSI	1 x CSI	6 x CSI	1 x CSI	1x 15 pins CSI Camera connect	/
Networking	1 x Gigabit Ethernet (10/100/1000M) 1 x M.2 Key E (WiFi) (module not included)	1 x Gigabit Ethernet (10/100/1000M) 1 x M.2 Key E (WiFi) (module not included)	1 x Gigabit Ethernet (10/100/1000M) 1 x M.2 Key E (WiFi) (module not included)	1 x Gigabit Ethernet (10/100/1000M) 1 x M.2 Key E (WiFi) (module not included)	2 x Gigabit Ethernet (10/100/1000M) 1 x M.2 Key E (WiFi) (module not included)	2 x Gigabit Ethernet Connector (10/100/1000) 1 x M.2 KEY E(WiFi) (module not included) 1 x WiFi/ BLE module (4 pin interface)	1 x GigabitEthernet (10/100/1000)	2 x Gigabit Ethernet (10/100/1000)
USB	1 x USB 3.0 Type-A 2 x USB 2.0 Type-A 1 x USB Type C(Not support power input)	4 x USB 3.1 Type-A (Integrated USB 2.0) 1 x USB Type C(Not support power input)	4 x USB 3.2 Type-A (Integrated USB 2.0) 1 x USB Type C(Not support power input)	1 x USB 3.0 0.5mm pitch 20Pin ZIF 2 x USB 3.0 Type-A (Integrated USB 2.0) 1 x USB Micro B(Not support power input)	4 x USB 3.0 Type-A (Integrated USB 2.0) 1 x USB 2.0 Type C (Support OTG)	1x USB 2.0 ZIF 20P 0.5mm pitch 4x USB 3.0 Type A 1x USB 2.0 Type C	2 x USB 3.0 Type A (Integrated USB 2.0) 1 x USB 3.0 0.5mm pitch 20P ZIF 1 x USB 2.0 Micro-AB	4 x USB 3.0 Type A (Integrated USB 2.0) 1 x USB 2.0 / 3.0 Type C 1 x USB 3.0 ZIF 20P 0.5mm pitch
Storage Expansion	1 x TF_Card (CLK Frequency 48Mhz)	1 x M.2 Key M	1 x M.2 Key M	1 x M.2 Key M 1 x TF_Card	5 x SATA 1 x TF_Card	1 x M.2 KEY M (NVMe SSD) MicroSD card slot	1 x M.2 KEY M 2242 Interface	1 x M.2 KEY M Interface
Audio	/				1 x Audio Jack 2 x Microphone interface 2 x Speaker interface	1 x Audio Jack, 2 x Speaker	/	1 x speaker Connector 1 x audio Jack
SPI Bus	2 x SPI Bus(+3.3V Level)	2 x SPI Bus(+3.3V Level)	2 x SPI Bus(+3.3V Level)	2 x SPI Bus(+3.3V Level)	2 x SPI Bus(+3.3V Level)	1 x SPI Bus(+3.3V Level)	2 x SPI Bus	2 x SPI Bus
Fan Connector	1 x Fan(5V PWM)	1 x Fan(5V PWM)	1 x Fan(5V PWM)	1 x Fan(5V PWM)	2 x Fan(12V/5V) 1 x Fan(5V PWM)	1 x FAN(5V PWM)	1x FAN connector(5V PWM)	1x FAN connector(5V PWM)
CAN	/	1 x CAN	1 x CAN	1 x CAN	1 x CAN	1 x CAN	1 x CAN	1 x CAN
Multifunctional port	1 x 40-Pin	1 x 40-Pin	1 x 40-Pin	1 x 40-Pin	1 x 40-Pin	1 x 40-Pin	1 x 40-Pin	1 x 40-Pin
RTC	Battery not included	Battery not included	Battery not included	Battery not included	Battery not included	Battery not included	1 x RTC socket(rechargeable 3V Lithium Battery Connector)	1 x RTC socket(support rechargeable battery)
Power supply	USB Type C 5V/3A (not include a power cord)	12V/5A power cord only	12V/5A power cord only	19V/4.74A power cord only	19V/4.74A power cord only	9V-36V DC	9-20V DC, 7A	12(7A) - 36V(3A) DC
Operating Temperature	0°C~60°C	0°C~60°C	-10°C~60°C	-25°C~65°C	-25°C~80°C	-25°C~80°C	-25°C~65°C	-25°C~75°C

Jetson Nano full system comparison

Production Module	Jetson Nano		
			
Product Name	reComputer J1010	reComputer J1020 v2	NVIDIA® Jetson Nano Developer Kit-B01
SKU	110061362	110061441	102110417
AI Performance	472 GFLOPS		
GPU	NVIDIA Maxwell™ architecture with 128 NVIDIA CUDA® cores		
CPU	NVIDIA Quad-core Arm® Cortex®-A57 MPCore processor		
Memory	4 GB 64-bit LPDDR4, 1600MHz 25.6 GB/s		
Storage	16 GB eMMC 5.1	16 GB eMMC 5.1 1*M.2 Key M connector	microSD slot
Video Encode	1*4K30 2*1080p60 4*1080p30 4* 720p60 9* 720p30 (H.265/H.264)		1*4K30 4*1080p30 9*720p30 (H.264/H.265)
Video Decode	1*4K60 2*4K30 4*1080p60 8*1080p30 9*720p60 (H.265/H.264)		1*4K60 2*4K30 8*1080p30 18*720p30 (H.264/H.265)
Networking	1*RJ45 Gigabit Ethernet Connector (10/00/1000)		
USB	1*USB 3.0 Type A 2*USB 2.0 Type A 1*USB Type-C for device mode 1*USB Type-C for 5V power input	4*USB 3.0 Type-A 1*USB Type-C for device mode	4*USB 3.0 Type-A 1*USB 2.0 Micro-B for device mode
CSI Camera	2*CSI camera connectors (15 pos, 1mm pitch, MIPI CSI-2)		
Display	1*HDMI 2.0 Type A	1*HDMI 2.0 Type A 1*DP	1*HDMI 2.0 Type A 1*DP
Fan	1*Fan Connector(5V PWM)		
M.2 Key E	1*M.2 Key E connector to support WiFi/BT	1*M.2 Key E (disabled)	1*M.2 Key E connector to support WiFi/BT
Multifunctional header	1*40-Pin header (GPIO, I2C, I2S, SPI, UART)		
Power Adapter	USB Type-C 5V/3A	DC Barrel Jack 12V/2A	DC Barrel Jack 5V/4A Micro-USB 5V/2A
Power	5W 10W		
Dimensions	130mmx120mmx50mm (with case)	130mmx120mmx50mm(with case)	100mmx80mmx29mm

Jetson Xavier NX full system comparison

Production Module	Jetson Xavier NX				
					
Product Name	reComputer J2021	reComputer J2022	NVIDIA® Jetson Xavier NX Developer Kit	reServer J2032	Jetson Sub V2 - Blue
SKU	110061381	110061402	102110427	110061403	110061461
Built-in carrier board	J202	J202	NVIDIA® Jetson Xavier NX reference carrier board	Carrier board for J2032	J202
AI Performance	21 TOPS				
GPU	384-core NVIDIA Volta™ GPU with 48 Tensor Cores				
CPU	6-core NVIDIA Carmel ARM® v8.2 64-bit CPU, 6MB L2 + 4MB L3				
Memory	8 GB 128-bit LPDDR4x 59.7GB/s	16 GB 128-bit LPDDR4x 59.7GB/s	8 GB 128-bit LPDDR4x 51.2GB/s	16 GB 128-bit LPDDR4x 59.7GB/s	8 GB 128-bit LPDDR4x 59.7GB/s
Storage	16 GB eMMC 5.1 1*M.2 Key M connector		microSD slot 1*M.2 Key M connector	16 GB eMMC 5.1 256GB SATA III SSD 2* SATA III data connectors 2* SATA III power connectors	16 GB eMMC 5.1 128GB M.2 NVMe SSD
Video Encode	2*4K60 4*4K30 10*1080p60 22*1080p30 (H.265); 2*4K60 4*4K30 10*1080p60 20*108p30 (H.264)				
Video Decode	2*8K30 6*4K60 12*4K30 22*1080p60 44*1080p30 (H.265); 2*4K60 6*4K30 10*1080p60 22*1080p30 (H.264)				
Networking	1*RJ45 Gigabit Ethernet Connector (10/100/1000)			1*RJ45 GbE; 1*RJ45 2.5GbE 1*M.2 Key B connector to support 5G/4G 1*Mini PCIe connector to support LoRa/ Series wireless; 1*Sim card slot	1*RJ45 Gigabit Ethernet Connector (10/100/1000)
USB	4*USB 3.1 Type A Connector; 1*USB Type-C for device mode		4*USB 3.1 Type A Connector 1*USB 2.0 Micro-B for device mode	2*USB 3.1 Gen 2 Type A connector 1*USB Type-C for device mode 1*USB Type-C for RP2040 Coprocessor	4*USB3.1(USB 2.0 Integrated) 1*USB Type-C
CSI Camera	2*CSI camera connectors (15 pos, 1mm pitch, MIPI CSI-2)			-	2* CSI (2-lane 15pin)
Display	1*HDMI 2.0 Type A; 1*DP			1*HDMI 2.0 Type A; 1*DP1.4	1*HDMI 2.0 Type A; 1*DP
Fan	1*Fan (5V PWM)			1*Jetson Xavier NX Fan (5V PWM) 1* Main Fan (12V)	1*Fan (5V PWM)
M.2 Key E	1*M.2 Key E connector to support WiFi/BT		1*M.2 Key E connector to support WiFi/BT(module included)	-	1*M.2 Key E connector to support WiFi/BT (module included)
Multifunctional header	1*40-Pin header (GPIO, I2C, I2S, SPI, UART)			-	1*40-Pin header (GPIO, I2C, I2S, SPI, UART)
Power Adapter	DC Barrel Jack 12V/5A (5.5/2.1mm)		DC Barrel Jack 19V 4.74A (MAX 90W)	DC Barrel Jack 12V @5A	DC Barrel Jack 12V/5A
Dimensions	130mmx120mmx50mm (with case)		103mmx90.5mmx31mm	132mmx124mmx233mm (with case)	130mm x 120mm x 50mm (with case)

Jetson Xavier NX full system comparison

Production Module	Jetson Xavier NX			
				
Product Name	A203	A205 E	T506S	Jetson Sub Black
SKU	114110147	114110148	114110167	102110641
AI Performance	21 TOPS			
GPU	384-core NVIDIA Volta™ GPU with 48 Tensor Cores			
CPU	6-core NVIDIA Carmel ARM® v8.2 64-bit CPU, 6MB L2 + 4MB L3			
Networking	1*RJ45 GbE (10/100/1000) 1*Sim card slot	1*RJ45 GbE (10/100/1000) 1*WiFi/ BLE module	4*PoE(PSE) GbE Ports 1*PoE(PD) GbE Port	2*RJ45 GbE (10/100/1000) 1*WiFi module
Memory	8 GB 128-bit LPDDR4x 59.7GB/s			
USB	2*USB3.0 Type A 1*USB 2.0 Micro-B for device mode	4*USB 3.0 Type A 1*USB 2.0 Type C for device mode	4*USB 3.0 Type A 1*USB 2.0 Micro-B (OTG) for device mode	4*USB 3.0 Type-A (Integrated USB 2.0) 1*USB 2.0 Micro-B (OTG) for device mode
Camera	1*CSI camera connector (15 pos, 1mm pitch, MIPI CSI-2)	MIPI connector compatible with MIPI CSI and GMSL	-	6*camera connectors (15 pos, 1mm pitch, MIPI CSI-2)
Display	1*HDMI 2.0 Type A	2*HDMI 2.0 Type A	1*HDMI 2.0 Type A	2*HDMI 2.0 Type A
M.2 Key E	1*M.2 Key E connector to support WiFi/ BT (module included)	-	1*M.2 Key E connector to support 5G	1*M.2 Key E connector
mini PCIe	/	/	1*Mini PCIe connector to support 4G	/
IO	1*RS232, 1*CAN, 2*SPI, 2*I2C Link(+3.3V I/ O), 5*GPIO, 1*I2S(3.3V Level)	1*RS485, 1*RS232, 1*CAN, 1*SPI Bus(+3.3V Level), 2*I2C Link(+3.3V I/O), 1*GPIO	1*RS485, 1*RS232, 1*CAN 2.0b, 1*I2C, 4*GPIO	1*UART, 1*CAN, 2*SPI Bus(+3.3V Level), 2*I2C Link(+3.3V I/O), 2*GPIO
Multifunctional header	1*40-Pin header (GPIO, I2C, I2S, SPI, UART)	/	/	1*40-Pin header (GPIO, I2C, I2S, SPI, UART, CAN)
FAN	1* Fan (5V PWM)	Fanless, passive heatsink	Fanless, passive heatsink	Fanless, passive heatsink
Power Input	9V - 19V DC	9V - 36V DC	12-36V DC	13-20V DC
Power Adapter	DC 19V 4.74A (MAX 90W)	DC Jack 19V 4.74A (MAX 90W)	DC Jack 19V 3.42A	DC Jack 19V 4.74A (MAX 90W)
Dimensions	100mm x 50mm x 59mm (with case)	209mm x 130mm x 66 mm (with case)	155mm x 165mm x 52.5mm (with case)	205mm x 130mm x 65mm (with case)
Operating temperature	-20°C~ 80°C, 0.2~0.3m/s air flow	-20°C~ 65°C, 0.2 ~ 0.3m/s air flow	-20°C ~ 65°C	-25°C ~ +80°C
Operating System	Pre-installed JetPack 5.0.2	Pre-installed JetPack 5.0.2	Pre-installed JetPack 4.6	Pre-installed JetPack 4.6

Jetson AGX Xavier full system comparison

Production Module	Jetson AGX Xavier	
		
Product Name	Jetson AGX Xavier H01 Kit	NVIDIA® Jetson AGX Xavier Developer Kit
SKU	110991666	102110406
AI Performance	32TOPS	
GPU	NVIDIA Volta™ architecture 512 NVIDIA CUDA® and 64 Tensor cores	
CPU	8-core NVIDIA Carmel Arm® v8.2 64-bit CPU 8MB L2 + 4MB L3	
Memory	32 GB 256-bit LPDDR4x 136.5GB/s	
Storage	32 GB eMMC 5.1 SD/UFS and microSD card slot; 1*M.2 Key M connector	32 GB eMMC 5.1; microSD card slot eSATA port; 1*M.2 Key M connector
Video Encode	4*4K60 8*4K30 16*1080p60 32*1080p30 (H.265) 30*1080p30 (H.264)	2*4K60 HEVC / (2x) 4K60 12-Bit Support
Video Decode	2*8K30 6*4K60 12*4K30 26*1080p60 52*1080p30 (H.265) 30*1080p30 (H.264)	2*4K60 HEVC / (2x) 4K60 12-Bit Support
Networking	1*RJ45 Gigabit Ethernet Connector (10/100/1000)	
USB	2*USB 3.0 Type-A; 1*USB 2.0 Type-C for device mode	1*USB 3.1 Type-A; 1*USB Type-C for device mode/ debug; 1*USB Type-C; 1*USB 2.0 Micro-B for debug
Camera	Camera connector(Compatible with MIPI CSI and GMSL)	
Display	1x HDMI2.0 Type A	
Fan	1*12V Fan	
M.2 Key E	1*M.2 Key E connector	
PCIe	PCIe X16 (x8 PCIe Gen4 / x8 SLVS-EC)	
Multifunctional header	1*40 Pin header	
Power Adapter	DC Jack 19V 4.74A (MAX 90W)	
Power	10W 15W 30W	
Dimensions	130mmx105mmx77mm(with case)	105mmx105mmx65mm

Jetson Orin full system comparison

Production Module	Jetson Orin Nano		Jetson Orin NX		Jetson AGX Orin	Jetson Orin Nano	Jetson AGX Orin
							
Product Name	reComputer J3010	reComputer J3011	reComputer J4011	reComputer J4012	Mini AI Computer T906	NVIDIA® Jetson Orin™ Nano Developer Kit	NVIDIA® Jetson AGX Orin™ 64GB Developer Kit
SKU	110110146	110110147	110110144	110110145	114110168	102110839	102110842
Module	Jetson Orin Nano 4GB	Jetson Orin Nano 8GB	Jetson Orin NX 8GB	Jetson Orin NX 16GB	Jetson AGX Orin 32GB	Jetson Orin Nano 8GB	Jetson AGX Orin™ 64GB
AI Performance	20 TOPS	40 TOPS	70 TOPS	100 TOPS	200 TOPS	40 TOPS	275 TOPS
GPU	512-core NVIDIA Ampere architecture GPU with 16 Tensor Cores	1024-core NVIDIA Ampere architecture GPU with 32 Tensor Cores	NVIDIA Ampere architecture with 1024 NVIDIA® CUDA® cores and 32 tensor cores		1792-core NVIDIA Ampere architecture GPU with 56 Tensor Cores	1,024-core NVIDIA Ampere architecture GPU with 32 Tensor Cores	2048-core NVIDIA Ampere architecture GPU with 64 Tensor Cores
CPU	6-core Arm® Cortex®-A78AE v8.2 64-bit CPU 1.5MB L2 + 4MB L3; 8-core Arm® Cortex®-A78AE v8.2 64-bit CPU 2MB L2 + 4MB L3		6-core Arm® Cortex®-A78AE v8.2 64-bit CPU 1.5MB L2 + 4MB L3	8-core Arm® Cortex®-A78AE v8.2 64-bit CPU 2MB L2 + 4MB L3	8-core Arm® Cortex®-A78AE v8.2 64-bit CPU 2MB L2 + 4MB L3	6-core Arm® Cortex®-A78AE v8.2 64-bit CPU 1.5MB L2 + 6MB L3	12-core Arm® Cortex®-A78AE v8.2 64-bit CPU 3MB L2 + 6MB L3
Memory	4GB 64-bit LPDDR5 34 GB/s	8GB 128-bit LPDDR5 68 GB/s	8GB 128-bit LPDDR5 102.4 GB/s	16GB 128-bit LPDDR5 102.4 GB/s	32GB 256-bit LPDDR5 204.8GB/s	8GB 128-bit LPDDR5 68GB/s	64GB 256-bit LPDDR5 204.8GB/s
Storage	1*M.2 Key M (128GB NVMe SSD included)				64GB eMMC 5.1 1*M.2 Key M connector	micro SD card slot 1*M.2 Key M slot with x4 PCIe Gen3 1*M.2 Key M slot with x2 PCIe Gen3	64GB eMMC 5.1, micro SD card slot, 1*M.2 Key M slot with x4 PCIe Gen4
Video Encode	1080p30 supported by 1-2 CPU cores		1*4K60 3*4K30 6*1080p60 12*1080p30 (H.265) H.264, H.265, AV1		1*4K60 3*4K30 6*1080p60 12*1080p30 (H.265)	1080p30 supported by 1-2 CPU cores	2*4K60(H.265), 4*4K30(H.265), 8*1080p60(H.265), 16*1080p30(H.265)
Video Decode	1x 4K60 2x 4K30 5x 1080p60 11x 1080p30 (H.265)		1*8K30 2*4K60 4*4K30 9*1080p60 18*1080p30 (H.265) H.264, H.265, VP9, AV1		1*8K30 2*4K60 4*4K30 9*1080p60 18*1080p30 (H.265) H.264, H.265, VP9, AV1	1*4K60(H.265), 2*4K30(H.265), 5*1080p60(H.265), 11*1080p30(H.265)	1*8K30(H.265), 3*4K60(H.265), 7*4K30(H.265), 11*1080p60(H.265), 22*1080p30(H.265)
Networking	1*RJ45 Gigabit Ethernet Connector (10/100/1000)				1*RJ45 GbE (10/100/1000) 1*RJ45 10GbE 1*M.2 Key B connector for WiFi 1*Sim card slot; 1*GPS module	1*Gigabit Ethernet(10/100/1000M)	1*RJ45 connector with up to 10 GbE
USB	4*USB 3.2 Type-A 1*USB Type C for device mode		4*USB 3.2 Type-A 1*USB Type C for device mode		4*USB 3.0 Type A 1*USB 2.0 Type-C for device mode 1*USB 2.0 Type-C for debug	4*USB 3.2 Type A (10Gbps), 1*USB 2.0 Type C (Device Mode)	USB Type-C connector: 2*USB 3.2 Gen2 USB Type-A connector: 2*USB 3.2 Gen2, 2*USB 3.2 Gen1 USB micro-B connector: USB 2.0 (Device mode)
Camera	2*CSI Cameras (15 pos, 1mm pitch, MIPI CSI-2)		2*CSI Cameras (15 pos, 1mm pitch, MIPI CSI-2)		GMSL 2 camera connector (compatible with GMSL1)	2* MIPI CSI-2 22-pin	16-lane MIPI CSI-2 connector
Display	1*HDMI		1*HDMI		1*HDMI 2.0 Type-A	1*DP 1.2 (+MST) connector	1*DP 1.4a (+MST) connector
Fan	1* Fan(5V PWM) (Fan included)		1* Fan(5V PWM) (Fan included)		2* Fan(5V PWM)	1*4 pin fan(5V PWM)	1*4 Pin fan(5V PWM)
M.2 Key E	1*M.2 Key E (WiFi/Bluetooth included)		1*M.2 Key E		1*M.2 Key E	1*M.2 Key E(pre-installed 1*Wi-Fi/Bluetooth combo module)	1*M.2 Key E slot with x1 PCIe Gen4
Mini PCIe	/		/		1*Mini PCIe connector for 4G	/	/
Multifunctional header / IO	1*40-Pin header		1*40-Pin header		3*CAN (with CAN chip) 2*GPIO 2*RS-232 D-SUB9 1*RS232 for time sync	1*40-Pin Expansion header, 1*12-Pin Control and UART header	40-pin header (UART, SPI, I2S, I2C, CAN, PWM, DMIC, GPIO) 12-pin automation header, 10-pin automation header, 10-pin JTAG header, 2-pin RTC battery backup connector
Power	7W - 10W	7W - 15W	10W - 20W	10W - 25W	15W - 40W	7W - 15W	15W - 60W
Power Adapter	DC Jack 12V 5A				DC Jack 19V 4.74A	DC 19V 2.4V	DC 12V 4.5A
Dimensions	130mmx120mmx50mm (with case)				196.7mmx196mmx74mm	100mmx79mmx21mm	110mm x 110mm x 71.65mm