

Aetina Peripherals List for Jetson AGX Orin, Orin NX, Orin Nano - Platform SSD



Category	Partner	Part number	Model Name	Description	Interface	AIB-MX13/23	AIB-MX11/21/12/22	AIB-SO21/31 AIB-SN31/41	AIB-MO22/32 AIB-MN32/42
Storage	Innodisk	53-0C3TE6-0002	DEM24-A28DD1EWAQF	M.2 P42 NVME 3TE6 3D TLC, BiCS3, -40~85°C, 128GB	M-Key 2242	N/A	N/A	V	By Request
		53-0C3TE6-0024	DEM24-A28DD1GWADF	M.2 P42 NVME 3TE6 3D TLC, BiCS4, -40~85°C, 128GB	M-Key 2242	N/A	N/A	V	V
		53-0C3TE6-0020	DEM24-A28DD1KCADF	M.2 P42 NVME 3TE6 3D TLC, BiCS5, 0~70°C, 128GB	M-Key 2242	N/A	N/A	V	V
		53-0C3TE6-0019	DEM24-B56DD1KCAQF	M.2 P42 NVME 3TE6 3D TLC, BiCS5, 0~70°C, 256GB	M-Key 2242	N/A	N/A	V	V
		53-0C3TE6-000F	DEM24-C12DD1KCAQF	M.2 P42 NVME 3TE6 3D TLC, BiCS5, 0~70°C, 512GB	M-Key 2242	N/A	N/A	V	V
		53-0C3TE6-0027	DEM24-01TDD1KCAQF	M.2 P42 NVME 3TE6 3D TLC, BiCS5, 0~70°C, 1TB	M-Key 2242	N/A	N/A	V	V
		53-0C3TE6-0029	DEM24-A28DD1KWADF	M.2 P42 NVME 3TE6 3D TLC, BiCS5, -40~85°C, 128GB	M-Key 2242	N/A	N/A	V	V
		53-0C3TE6-0028	DEM24-B56DD1KWAQF	M.2 P42 NVME 3TE6 3D TLC, BiCS5, -40~85°C, 256GB	M-Key 2242	N/A	N/A	V	V
		53-0C3TE6-0030	DEM24-C12DD1KWAQF	M.2 P42 NVME 3TE6 3D TLC, BiCS5, -40~85°C, 512GB	M-Key 2242	N/A	N/A	V	V
		53-0C3TE6-0031	DEM24-01TDD1KWAQF	M.2 P42 NVME 3TE6 3D TLC, BiCS5, -40~85°C, 1TB	M-Key 2242	N/A	N/A	V	V
		53-0C3TE6-0036	DEM28-B56DD1GCAQF	M.2 P80 NVME 3TE6 3D TLC, BiCS4, 0~70°C, 256GB	M-Key 2280	V	By Request	N/A	N/A
		53-0C3TE6-0022	DEM28-A28DD1GWADF	M.2 P80 NVME 3TE6 3D TLC, BiCS4, -40~85°C, 128GB	M-Key 2280	By Request	By Request	N/A	N/A
		53-0C3TE6-0013	DEM28-B56DD1GWAQF	M.2 P80 NVME 3TE6 3D TLC, BiCS4, -40~85°C, 256GB	M-Key 2280	V	By Request	N/A	N/A
		53-0C3TE6-0018	DEM28-A28DD1KCADF	M.2 P80 NVME 3TE6 3D TLC, BiCS5, 0~70°C, 128GB	M-Key 2280	V	By Request	N/A	N/A
		53-0C3TE6-0017	DEM28-B56DD1KCAQF	M.2 P80 NVME 3TE6 3D TLC, BiCS5, 0~70°C, 256GB	M-Key 2280	V	V	N/A	N/A
		53-0C3TE6-0015	DEM28-C12DD1KCAQF	M.2 P80 NVME 3TE6 3D TLC, BiCS5, 0~70°C, 512GB	M-Key 2280	V	By Request	N/A	N/A

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Category	Partner	Part number	Model Name	Description	Interface	AIB-MX13/23	AIB-MX11/21/12/22	AIB-SO21/31 AIB-SN31/41	AIB-MO22/32 AIB-MN32/42
Storage	Innodisk	53-0C3TE6-0035	DEM28-01TDD1KCAQF	M.2 P80 NVME 3TE6 3D TLC, BiCS5, 0~70°C, 1TB	M-Key 2280	V	By Request	N/A	N/A
		53-0C3TE6-0025	DEM28-A28DD1KWADF	M.2 P80 NVME 3TE6 3D TLC, BiCS5, -40~85°C, 128GB	M-Key 2280	V	By Request	N/A	N/A
		53-0C3TE6-0033	DEM28-B56DD1KWAQF	M.2 P80 NVME 3TE6 3D TLC, BiCS5, -40~85°C, 256GB	M-Key 2280	V	By Request	N/A	N/A
		53-0C3TE6-0032	DEM28-C12DD1KWAQF	M.2 P80 NVME 3TE6 3D TLC, BiCS5, -40~85°C, 512GB	M-Key 2280	V	By Request	N/A	N/A
		53-0C3TE6-0034	DEM28-01TDD1KWAQF	M.2 P80 NVME 3TE6 3D TLC, BiCS5, -40~85°C, 1TB	M-Key 2280	V	By Request	N/A	N/A
		53-0C4TG2-0009	DGM28-C12DP1KCCEF	M.2 P80 NVME 4TG2-P 3D TLC, BiCS5, 0~70°C, 512GB	M-Key 2280	V	V	N/A	N/A
		53-0C4TG2-0002	DGM28-01TDP1KCCEF	M.2 P80 NVME 4TG2-P 3D TLC, BiCS5, 0~70°C, 1TB	M-Key 2280	V	By Request	N/A	N/A
		53-0C4TG2-0010	DGM28-02TDP1KCCEF	M.2 P80 NVME 4TG2-P 3D TLC, BiCS5, 0~70°C, 2TB	M-Key 2280	V	V	N/A	N/A
		53-0C4TG2-0000	DGM28-04TDP1KCCEF	M.2 P80 NVME 4TG2-P 3D TLC, BiCS5, 0~70°C, 4TB	M-Key 2280	V	V	N/A	N/A
		53-0C4TG2-0007	DGM28-C12DP1KWCEFH	M.2 P80 NVME 4TG2-P 3D TLC, BiCS5, -40~85°C, 512GB	M-Key 2280	V	V	N/A	N/A
		53-0C4TG2-0006	DGM28-01TDP1KWCEFH	M.2 P80 NVME 4TG2-P 3D TLC, BiCS5, -40~85°C, 1TB	M-Key 2280	V	V	N/A	N/A
		53-0C4TG2-0005	DGM28-02TDP1KWCEFH	M.2 P80 NVME 4TG2-P 3D TLC, BiCS5, -40~85°C, 2TB	M-Key 2280	V	V	N/A	N/A
		53-0C4TG2-0004	DGM28-04TDP1KWCEFH	M.2 P80 NVME 4TG2-P 3D TLC, BiCS5, -40~85°C, 4TB	M-Key 2280	V	V	N/A	N/A
		53-0C3TE4-0005	DESDM-C12S06KE1SL	Micro SD 3TE4 3D TLC, -25~85°C, 512GB	Micro SD slot	V	By Request	By Request	By Request

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Aetina Peripherals List for Jetson AGX Orin, Orin NX, Orin Nano - Platform



Camera/WIFI

Category	Partner	Part number	Model Name	Description	Interface	AIB-MX13/23	AIB-MX11/21/12/22	AIB-SO21/31 AIB-SN31/41	AIB-MO22/32 AIB-MN32/42
Camera	APPRO	53-0DA2AN-0000	A2A-NV-S179-VIA	IMX179 without ISP 3280*2464 15fps	MIPI	V	V	By Request	By Request
		53-0DA2BN-0005	A2B-NV-S290THBR-T1	IMX290-SerDes(V-by-One) 1920*1080 60fps	MIPI	V	V	V	V
		53-0DA2BN-0010	A2B-NV-MC234MP-D5A	(HF) ONSEMI AR0234 MIPI-4Lane FFC 36PIN 10cm	MIPI	By Request	By Request	V	V
		53-0DA2BN-0013	A2B-NV-MC234MP-D5B	(HF) ONSEMI AR0234 MIPI-4Lane FFC 22PIN 10cm	MIPI	By Request	By Request	V	V
		53-0DA2BN-0012	A2B-NV-MC234MP-D5	(HF) ONSEMI AR0234 MIPI-4Lane FFC 15PIN 12cm	MIPI	By Request	By Request	V	V
	e-con Systems	53-0DCA21-0000	NileCAM21_CUOAGX	AR0230AT, FHD (1920 x 1080)	GMSL2	V	V	By Request	By Request
	Stereolabs	53-0DZEDX-0000	ZED X	Dual Image Sensors (2x)1920x1200@60fps/(2x) 960x600@120fps Global Shutter 12cm baseline	GMSL2	V	V	V	V
		53-0DZEDX-0001	ZED X mini	Dual Image Sensors (2x)1920x1200@60fps/(2x) 960x600@120fps Global Shutter 5cm baseline	GMSL2	V	V	V	V
WIFI	Millitronic	53-0GA210-0000	AX210	Intel Wi-Fi 6E AX210.NGW, M.2 E-Key 2230 for NVIDIA Jetson	E-Key 2230	V	By Request	V	V
	Ampak	53-0GAP12-0000	AP12275_M2P	IEEE 802.11 a/b/g/n/ac/ax Wi-Fi 2T2R+ Bluetooth 5.1 Combo (-30°C to 85°C)	E-Key 2230	V	V	V	V
	Intel	53-0GA926-0002	AC 9260 Non vPro module(ST)	IEEE 802.11 ac, 2x2, Bluetooth 5.1, Wi-fi 5 Non vPro module(0 to +80°C)	E-Key 2230	V	V	V	V
		53-0GA926-0003	AC 9260 Non vPro module(WT)	IEEE 802.11 ac, 2x2, Bluetooth 5.1, Wi-fi 5 Non vPro module (-40 to +85°C)	E-Key 2230	V	V	V	V
		53-0GA926-0000	AC 9260 Non vPro kit(ST)	IEEE 802.11 ac, 2x2, Bluetooth 5.1, Wi-fi 5 Non vPro kit(0 to +70°C)	E-Key 2230	V	V	V	V
		53-0GA926-0001	AC 9260 Non vPro kit(WT)	IEEE 802.11 ac, 2x2, Bluetooth 5.1, Wi-fi 5 Non vPro kitt (-40 to +85°C)	E-Key 2230	V	V	V	V

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Aetina Peripherals List for Jetson AGX Orin, Orin NX, Orin Nano - Platform



4G/5G

Category	Partner	Part number	Model Name	Description	Interface	AIB-MX13/23	AIB-MX11/21/12/22	AIB-SO21/31 AIB-SN31/41	AIB-MO22/32 AIB-MN32/42
4G	Fibocom	53-0LM101-0001	FM101-EAU	LTE Cat6 M.2 B-Key 3042 with GNSS, EAU version	B-Key 3042	V	V	N/A	By Request
		53-0LM101-0000	FM101-NA	LTE Cat6 M.2 B-Key 3042 with GNSS, NA version	B-Key 3042	V	V	N/A	By Request
	Telit	53-0LN920-0000	LN920A6-WW	LTE Cat 6 M.2 B-Key 300Mb/50Mbit	B-Key 3042	By Request	V	N/A	V
5G	Thales Cinterion	53-0LMV31-0000	MV31-W	5G eMBB M.2 B-Key 3042 with GNSS	B-Key 3042	V	By Request	N/A	V

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Aetina Peripherals List for Jetson AGX Orin - Fan-based/Fanless system



SSD

Category	Partner	Part number	Model Name	Description	Interface	AIE-KX13/23	AIE-PX13/23	AIE-KX11/21/12/22	AIE-PX11/12/21/22
Storage	Innodisk	53-0C3TE6-0036	DEM28-B56DD1GCAQF	M.2 P80 NVME 3TE6 3D TLC, BiCS4, 0~70°C, 256GB	M-Key 2280	V	V	By Request	By Request
		53-0C3TE6-0013	DEM28-B56DD1GWAQF	M.2 P80 NVME 3TE6 3D TLC, BiCS4, -40~85°C, 256GB	M-Key 2280	V	V	By Request	By Request
		53-0C3TE6-0018	DEM28-A28DD1KCADF	M.2 P80 NVME 3TE6 3D TLC, BiCS5, 0~70°C, 128GB	M-Key 2280	V	V	By Request	By Request
		53-0C3TE6-0017	DEM28-B56DD1KCAQF	M.2 P80 NVME 3TE6 3D TLC, BiCS5, 0~70°C, 256GB	M-Key 2280	V	V	V	V
		53-0C3TE6-0015	DEM28-C12DD1KCAQF	M.2 P80 NVME 3TE6 3D TLC, BiCS5, 0~70°C, 512GB	M-Key 2280	V	V	By Request	By Request
		53-0C3TE6-0035	DEM28-01TDD1KCAQF	M.2 P80 NVME 3TE6 3D TLC, BiCS5, 0~70°C, 1TB	M-Key 2280	V	V	By Request	By Request
		53-0C3TE6-0025	DEM28-A28DD1KWADF	M.2 P80 NVME 3TE6 3D TLC, BiCS5, -40~85°C, 128GB	M-Key 2280	V	V	By Request	By Request
		53-0C3TE6-0033	DEM28-B56DD1KWAQF	M.2 P80 NVME 3TE6 3D TLC, BiCS5, -40~85°C, 256GB	M-Key 2280	V	V	By Request	By Request
		53-0C3TE6-0032	DEM28-C12DD1KWAQF	M.2 P80 NVME 3TE6 3D TLC, BiCS5, -40~85°C, 512GB	M-Key 2280	V	V	By Request	By Request
		53-0C3TE6-0034	DEM28-01TDD1KWAQF	M.2 P80 NVME 3TE6 3D TLC, BiCS5, -40~85°C, 1TB	M-Key 2280	V	V	By Request	By Request
		53-0C4TG2-0009	DGM28-C12DP1KCCEF	M.2 P80 NVME 4TG2-P 3D TLC, BiCS5, 0~70°C, 512GB	M-Key 2280	V	V	V	V
		53-0C4TG2-0002	DGM28-01TDP1KCCEF	M.2 P80 NVME 4TG2-P 3D TLC, BiCS5, 0~70°C, 1TB	M-Key 2280	V	V	By Request	By Request
		53-0C4TG2-0010	DGM28-02TDP1KCCEF	M.2 P80 NVME 4TG2-P 3D TLC, BiCS5, 0~70°C, 2TB	M-Key 2280	V	V	V	V
		53-0C4TG2-0000	DGM28-04TDP1KCCEF	M.2 P80 NVME 4TG2-P 3D TLC, BiCS5, 0~70°C, 4TB	M-Key 2280	V	V	V	V
		53-0C4TG2-0007	DGM28-C12DP1KWCEFH	M.2 P80 NVME 4TG2-P 3D TLC, BiCS5, -40~85°C, 512GB	M-Key 2280	V	N/A	V	N/A

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Aetina Peripherals List for Jetson AGX Orin - Fan-based/Fanless system

SSD/WIFI/4G/5G



Category	Partner	Part number	Model Name	Description	Interface	AIE-KX13/23	AIE-PX13/23	AIE-KX11/21/12/22	AIE-PX11/12/21/22
Storage	Innodisk	53-0C4TG2-0006	DGM28-01TDP1KWCEFH	M.2 P80 NVME 4TG2-P 3D TLC, BiCS5, -40~85°C, 1TB	M-Key 2280	V	N/A	V	N/A
		53-0C4TG2-0005	DGM28-02TDP1KWCEFH	M.2 P80 NVME 4TG2-P 3D TLC, BiCS5, -40~85°C, 2TB	M-Key 2280	V	N/A	V	N/A
		53-0C4TG2-0004	DGM28-04TDP1KWCEFH	M.2 P80 NVME 4TG2-P 3D TLC, BiCS5, -40~85°C, 4TB	M-Key 2280	V	N/A	V	N/A
		53-0C3TE4-0005	DESDM-C12S06KESL	Micro SD 3TE4 3D TLC, -25~85°C, 512GB		V	V	By Request	By Request
WIFI	Millitronic	53-0GA210-0000	AX210	Intel Wi-Fi 6E AX210.NGW, M.2 E-Key 2230 for NVIDIA Jetson	E-Key 2230	V	V	By Request	By Request
	Ampak	53-0GAP12-0000	AP12275_M2P	IEEE 802.11 a/b/g/n/ac/ax Wi-Fi 2T2R+ Bluetooth 5.1 Combo (-30°C to 85°C)	E-Key 2230	V	V	V	V
	Intel	53-0GA926-0002	AC 9260 Non vPro module(ST)	IEEE 802.11 ac, 2x2, Bluetooth 5.1, Wi-fi 5 Non vPro module(0 to +80°C)	E-Key 2230	V	V	V	V
		53-0GA926-0003	AC 9260 Non vPro module(WT)	IEEE 802.11 ac, 2x2, Bluetooth 5.1, Wi-fi 5 Non vPro module (-40 to +85°C)	E-Key 2230	V	V	V	V
		53-0GA926-0000	AC 9260 Non vPro kit(ST)	IEEE 802.11 ac, 2x2, Bluetooth 5.1, Wi-fi 5 Non vPro kit(0 to +70°C)	E-Key 2230	V	V	V	V
		53-0GA926-0001	AC 9260 Non vPro kit(WT)	IEEE 802.11 ac, 2x2, Bluetooth 5.1, Wi-fi 5 Non vPro kitt (-40 to +85°C)	E-Key 2230	V	V	V	V
4G	Fibocom	53-0LM101-0001	FM101-EAU	LTE Cat6 M.2 B-Key 3042 with GNSS, EAU version	B-Key 3042	V	V	V	V
		53-0LM101-0000	FM101-NA	LTE Cat6 M.2 B-Key 3042 with GNSS, NA version	B-Key 3042	V	V	V	V
	Telit	53-0LN920-0000	LN920A6-WW	LTE Cat 6 M.2 B-Key 300Mb/50Mbit	B-Key 3042	By Request	By Request	V	V
5G	Thales Cinterion	53-0LMV31-0000	MV31-W	5G eMBB M.2 B-Key 3042 with GNSS	B-Key 3042	V	V	By Request	By Request

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Aetina Peripherals List for Jetson Orin NX, Orin Nano - Fan-based/Fanless system



SSD

Category	Partner	Part number	Model Name	Description	Interface	AIE-KO21/31 AIE-KN31/41	AIE-CO21/31 AIE-CN31 /41	AIE-KO22/32 AIE-KN32/42	AIE-PO22/32 AIE-PN32/42
Storage	Innodisk	53-0C3TE6-0002	DEM24-A28DD1EWAQF	M.2 P42 NVME 3TE6 3D TLC, BiCS3, -40~85°C, 128GB	M-Key 2242	V	V	By Request	By Request
		53-0C3TE6-0024	DEM24-A28DD1GWADF	M.2 P42 NVME 3TE6 3D TLC, BiCS4, -40~85°C, 128GB	M-Key 2242	V	V	V	V
		53-0C3TE6-0020	DEM24-A28DD1KCADF	M.2 P42 NVME 3TE6 3D TLC, BiCS5, 0~70°C, 128GB	M-Key 2242	V	V	V	V
		53-0C3TE6-0019	DEM24-B56DD1KCAQF	M.2 P42 NVME 3TE6 3D TLC, BiCS5, 0~70°C, 256GB	M-Key 2242	V	V	V	V
		53-0C3TE6-000F	DEM24-C12DD1KCAQF	M.2 P42 NVME 3TE6 3D TLC, BiCS5, 0~70°C, 512GB	M-Key 2242	V	V	V	V
		53-0C3TE6-0027	DEM24-01TDD1KCAQF	M.2 P42 NVME 3TE6 3D TLC, BiCS5, 0~70°C, 1TB	M-Key 2242	V	V	V	V
		53-0C3TE6-0029	DEM24-A28DD1KWADF	M.2 P42 NVME 3TE6 3D TLC, BiCS5, -40~85°C, 128GB	M-Key 2242	V	V	V	V
		53-0C3TE6-0028	DEM24-B56DD1KWAQF	M.2 P42 NVME 3TE6 3D TLC, BiCS5, -40~85°C, 256GB	M-Key 2242	V	V	V	V
		53-0C3TE6-0030	DEM24-C12DD1KWAQF	M.2 P42 NVME 3TE6 3D TLC, BiCS5, -40~85°C, 512GB	M-Key 2242	V	V	V	V
		53-0C3TE6-0031	DEM24-01TDD1KWAQF	M.2 P42 NVME 3TE6 3D TLC, BiCS5, -40~85°C, 1TB	M-Key 2242	V	V	V	V

Aetina Peripherals List for Jetson Orin NX, Orin Nano - Fan-based/Fanless system



WIFI/4G/5G

Category	Partner	Part number	Model Name	Description	Interface	AIE-KO21/31 AIE-KN31/41	AIE-CO21/31 AIE-CN31 /41	AIE-KO22/32 AIE-KN32/42	AIE-PO22/32 AIE-PN32/42
WIFI	Millitronic	53-OGA210-0000	AX210	Intel Wi-Fi 6E AX210.NGW, M.2 E-Key 2230 for NVIDIA Jetson	E-Key 2230	V	V	V	V
	Enli	53-0GR885-0000	RTL8852BE	WIFI6 BLUETOOTH(V5.2) MODULE -20~70°C	E-Key 2230	V	V	By Request	By Request
		53-0GR885-0001	RTL8852CE	WIFI6E BLUETOOTH(V5.2) MODULE -10~70°C	E-Key 2230	V	V	By Request	By Request
	Ampak	53-0GAP12-0000	AP12275_M2P	IEEE 802.11 a/b/g/n/ac/ax Wi-Fi 2T2R+ Bluetooth 5.1 Combo (-30°C to 85°C)	E-Key 2230	V	V	V	V
	Intel	53-OGA926-0002	AC 9260 Non vPro module(ST)	IEEE 802.11 ac, 2x2, Bluetooth 5.1, Wi-fi 5 Non vPro module(0 to +80°C)	E-Key 2230	V	V	V	V
		53-OGA926-0003	AC 9260 Non vPro module(WT)	IEEE 802.11 ac, 2x2, Bluetooth 5.1, Wi-fi 5 Non vPro module (-40 to +85°C)	E-Key 2230	V	V	V	V
		53-OGA926-0000	AC 9260 Non vPro kit(ST)	IEEE 802.11 ac, 2x2, Bluetooth 5.1, Wi-fi 5 Non vPro kit(0 to +70°C)	E-Key 2230	V	V	V	V
		53-OGA926-0001	AC 9260 Non vPro kit(WT)	IEEE 802.11 ac, 2x2, Bluetooth 5.1, Wi-fi 5 Non vPro kitt (-40 to +85°C)	E-Key 2230	V	V	V	V
4G	Telit	53-OLN920-0000	LN920A6-WW	LTE Cat 6 M.2 B-Key 300Mb/50Mbit	B-Key 3042	N/A	N/A	V	V
5G	Thales Cinterion	53-OLMV31-0000	MV31-W	5G eMBB M.2 B-Key 3042 with GNSS	B-Key 3042	N/A	N/A	V	V