



Empowering Tomorrow's AI Computing

NVIDIA GeForce MXM

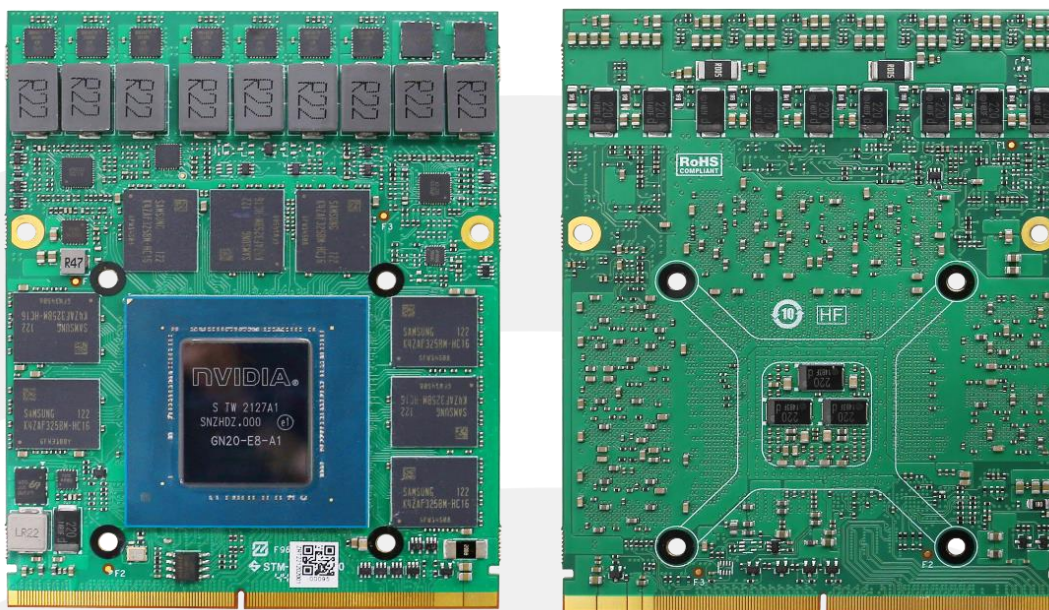
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Catalogue

NVIDIA GeForce 30 Series	2
NVIDIA GeForce 20 Series	13
NVIDIA GeForce 16 Series	19
NVIDIA GeForce 10 Series	23
NVIDIA GeForce 9 Series.....	34
NVIDIA GeForce 7 Series.....	38

NVIDIA GeForce 30 Series

NVIDIA GeForce RTX3080Tim 16G GDDR6 Type B MXM3.1

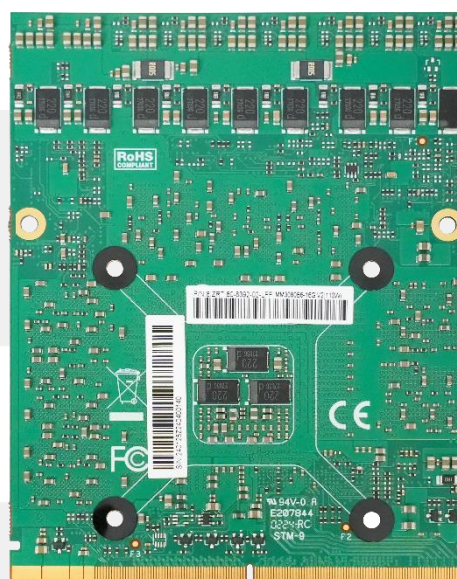


Model	MM3080TIB6-16G
GPU Architecture	NVIDIA Ampere
Graphics Processing Unit	NVIDIA GeForce RTX3080Ti Mobility
NVIDIA CUDA Core	7424SP
Memory Size	16GB 256bit GDDR6
Graphics Clock	975MHz / 1395MHz (Boost)
Memory Clock	2000MHz (16.0 Gbps)
Board Dimensions	MXM Graphics Module Version 3.1 Type B (105x82mm)
Display Features	DP A: Display Port 1.4 DP B: HDMI2.1 DP C: HDMI2.1 DP D: Display Port 1.4
Board Power	160W
DirectX / OpenGL	12 / 4.6
Operation System	Windows 10 64bit、Linux
Operating Temperature	0~45°C

Benchmark	Score
3Dmark13	FS:30590
	FSE:15163
	FSU:7593
3Dmark11	E26679
	P24235
	X13268
3Dmark Vantage	87111
Heaven	4825
鲁大师	468248
glmark2	13162

NVIDIA GeForce 30 Series

NVIDIA GeForce RTX3080m 16G GDDR6 Type B MXM3.1

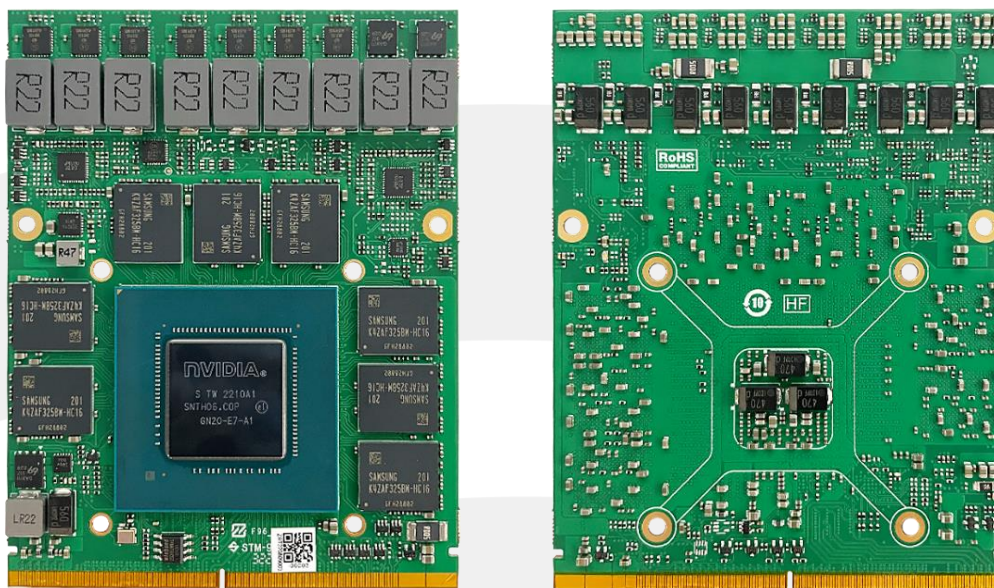


Model	MM3080B6-16G V2
GPU Architecture	NVIDIA Ampere
Graphics Processing Unit	NVIDIA GeForce RTX3080 Mobility
NVIDIA CUDA Core	6144SP
Memory Size	16GB 256bit GDDR6
Graphics Clock	1110MHz / 1545MHz (Boost)
Memory Clock	1750MHz (14.0 Gbps)
Board Dimensions	MXM Graphics Module Version 3.1 Type B (105x82mm)
Display Features	DP A: Display Port 1.4 DP B: Display Port 1.4 DP C: HDMI2.1 DP D: Display Port 1.4
Board Power	135W
DirectX / OpenGL	12 / 4.6
Operation System	Windows 10 64bit、 Linux
Operating Temperature	0~45°C

Benchmark	Score
3Dmark13	FS:27347
	FSE:13703
	FSU:6852
3Dmark11	E26565
	P23776
	X12345
3Dmark Vantage	89485
Heaven	4489
鲁大师	422411
glmark2	12573

NVIDIA GeForce 30 Series

NVIDIA GeForce RTX3080m 16G GDDR6 Type B MXM3.1



Model	MM3080B6-16G
GPU Architecture	NVIDIA Ampere
Graphics Processing Unit	NVIDIA GeForce RTX3080 Mobility
NVIDIA CUDA Core	6144SP
Memory Size	16GB 256bit GDDR6
Graphics Clock	1110MHz / 1545MHz (Boost)
Memory Clock	1750MHz (14.0 Gbps)
Board Dimensions	MXM Graphics Module Version 3.1 Type B (105x82mm)
Display Features	DP A: Display Port 1.4 DP B: HDMI2.1 DP C: HDMI2.1 DP D: Display Port 1.4
Board Power	135W
DirectX / OpenGL	12 / 4.6
Operation System	Windows 10 64bit、Linux
Operating Temperature	0~45°C

Benchmark	Score
3Dmark13	FS:27347
	FSE:13703
	FSU:6852
3Dmark11	E26565
	P23776
	X12345
3Dmark Vantage	89485
Heaven	4489
鲁大师	422411
glmark2	12573

NVIDIA GeForce 30 Series

NVIDIA GeForce RTX3070Tim 8G GDDR6 Type B MXM3.1

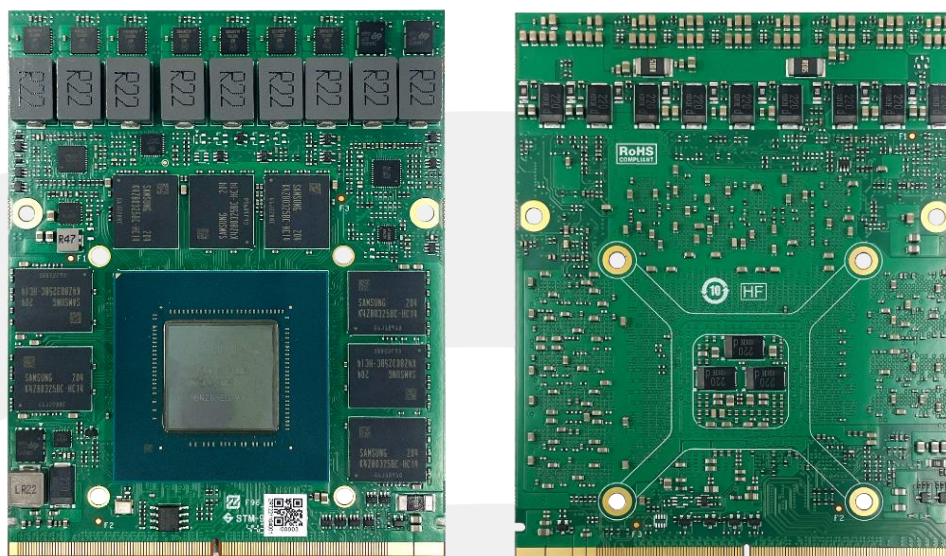


Model	MM3070TIB6-8G
GPU Architecture	NVIDIA Ampere
Graphics Processing Unit	NVIDIA GeForce RTX3070Ti Mobility
NVIDIA CUDA Core	5888SP
Memory Size	8GB 256bit GDDR6
Graphics Clock	915MHz / 1410MHz (Boost)
Memory Clock	1750MHz (14.0 Gbps)
Single Precision FLOPS	17216 GFLOPS
Double Precision FLOPS	324.3 GFLOPS
Board Dimensions	MXM Graphics Module Version 3.1 Type B (105x82mm)
Display Features	DP A: Display Port 1.4 DP B: HDMI2.1 DP C: HDMI2.1 DP D: Display Port 1.4
Board Power	138W
DirectX / OpenGL	12 / 4.6
Operation System	Windows 10 64bit、Linux 64bit
Operating Temperature	0~45°C

Benchmark	Score
3Dmark13	FS:28570
	FSE:13944
	FSU:6971
3Dmark11	E28150
	P24949
	X12887
3Dmark Vantage	90285
鲁大师	4364
glmark2	406636

NVIDIA GeForce 30 Series

NVIDIA GeForce RTX3070m 8G GDDR6 Type B MXM3.1

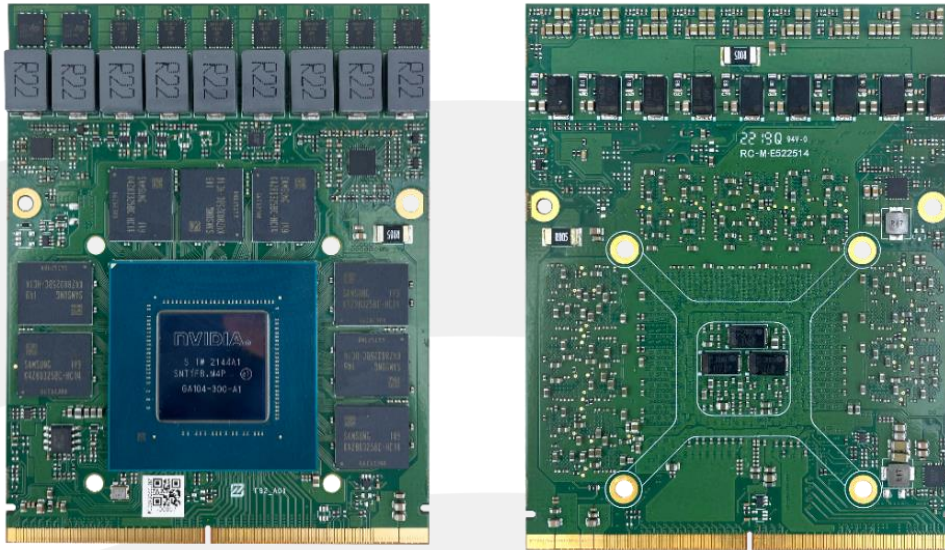


Model	MM3070B6-8G
GPU Architecture	NVIDIA Ampere
Graphics Processing Unit	NVIDIA GeForce RTX3070 Mobility
NVIDIA CUDA Core	5120SP
Memory Size	8GB 256bit GDDR6
Graphics Clock	1110MHz / 1500MHz (Boost)
Memory Clock	1750MHz (14.0 Gbps)
Single Precision FLOPS	16219 GFLOPS
Double Precision FLOPS	316.3 GFLOPS
Board Dimensions	MXM Graphics Module Version 3.1 Type B (105x82mm)
Display Features	DP A: Display Port 1.4 DP B: HDMI2.1 DP C: HDMI2.1 DP D: Display Port 1.4
Board Power	126W
DirectX / OpenGL	12 / 4.6
Operation System	Windows 10 64bit、Linux 64bit
Operating Temperature	0~45°C

Benchmark	Score
3Dmark13	FS:27670
	FSE:13414
	FSU:6692
3Dmark11	E27869
	P23684
	X12389
3Dmark Vantage	89341
鲁大师	395635
glmark2	14490

NVIDIA GeForce 30 Series

NVIDIA GeForce RTX3070 8G GDDR6 Type B MXM3.1

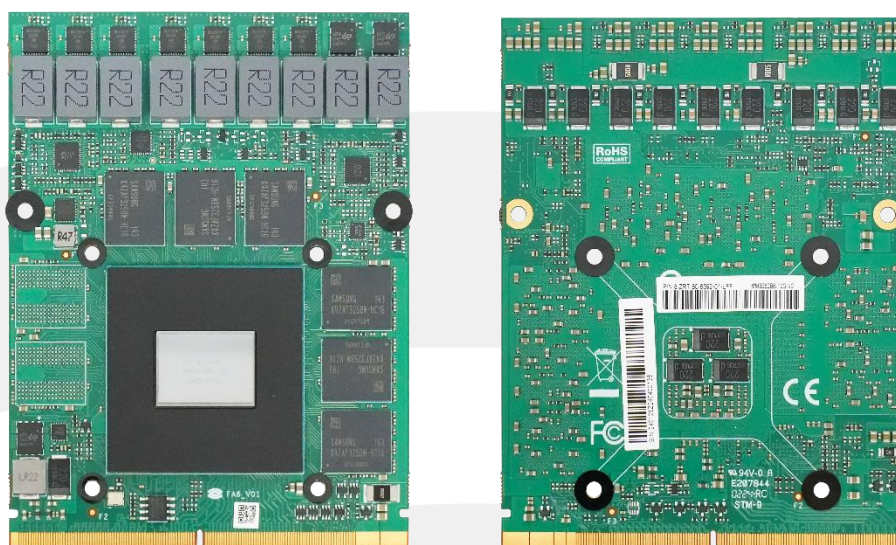


Model	MD3070B6-8G
GPU Architecture	NVIDIA Ampere
Graphics Processing Unit	NVIDIA GeForce RTX3070
NVIDIA CUDA Core	5888SP
Memory Size	8GB 256bit GDDR6
Graphics Clock	1500MHz / 1725MHz (Boost)
Memory Clock	1750MHz (14.0 Gbps)
Single Precision FLOPS	21285 GFLOPS
Double Precision FLOPS	346.7 GFLOPS
Board Dimensions	MXM Graphics Module Version 3.1 Type B (105x82mm)
Display Features	DP A: Display Port 1.4 DP B: Display Port 1.4 DP C: HDMI2.1 DP D: Display Port 1.4
Board Power	150W
DirectX / OpenGL	12 / 4.6
Operation System	Windows 7/10/11 64bit、 Linux 64bit
Operating Temperature	0~45°C

Benchmark	Score	Benchmark	Score
鲁大师	436231	Cuda	
3Dmark13	FS:28280 FSE:13703 FSU:6852	single kernels	7388.54 / 88146.5
3Dmark11	E26565 P23776 X12345	N=10 w/o streams	11673.8 / 294.146
3Dmark Vantage	90151	N=10 with streams	11906.8 / 286.889
glmark2	12259	N=10 batched	11387 / 291.142

NVIDIA GeForce 30 Series

NVIDIA GeForce RTX3060m 12G GDDR6 Type B MXM3.1

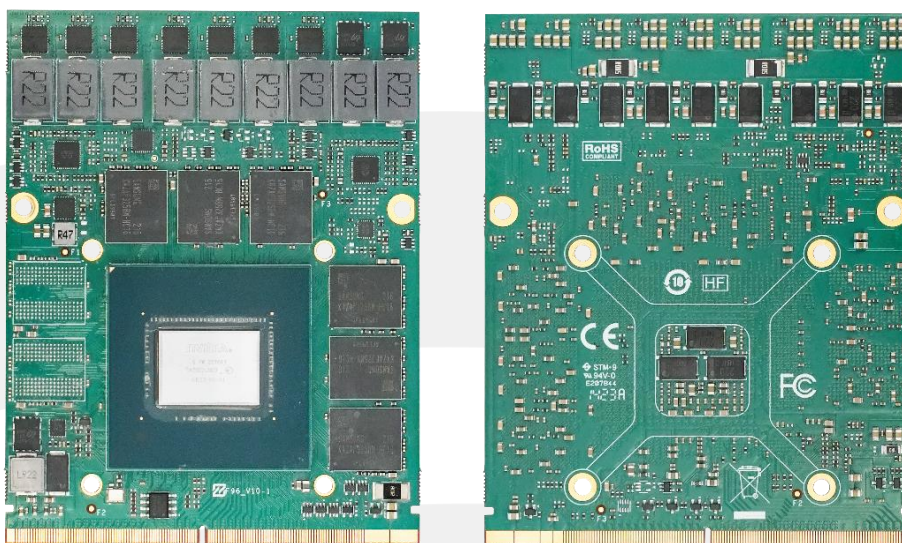


Model	MM3060B6-12G V2
GPU Architecture	NVIDIA Ampere
Graphics Processing Unit	NVIDIA GeForce RTX3060 Mobility
NVIDIA CUDA Core	3840SP
Memory Size	12GB 192bit GDDR6
Graphics Clock	900MHz / 1425MHz (Boost)
Memory Clock	1750MHz (14.0 Gbps)
Board Dimensions	MXM Graphics Module Version 3.1 Type B (105x82mm)
Display Features	DP A: Display Port 1.4 DP B: HDMI2.1 DP C: HDMI2.1 DP D: Display Port 1.4
Board Power	100W
DirectX	12
OpenGL	4.6
Operation System	Windows 10 64bit、Linux
Operating Temperature	0~45°C

Benchmark	Score
3Dmark13	FS:20591
	FSE:9672
	FSU:4810
3Dmark11	E23959
	P20423
	X9363
3Dmark Vantage	74955
Heaven	3104
鲁大师	305426
glmark2	11947

NVIDIA GeForce 30 Series

NVIDIA GeForce RTX3060m 12G GDDR6 Type B MXM3.1

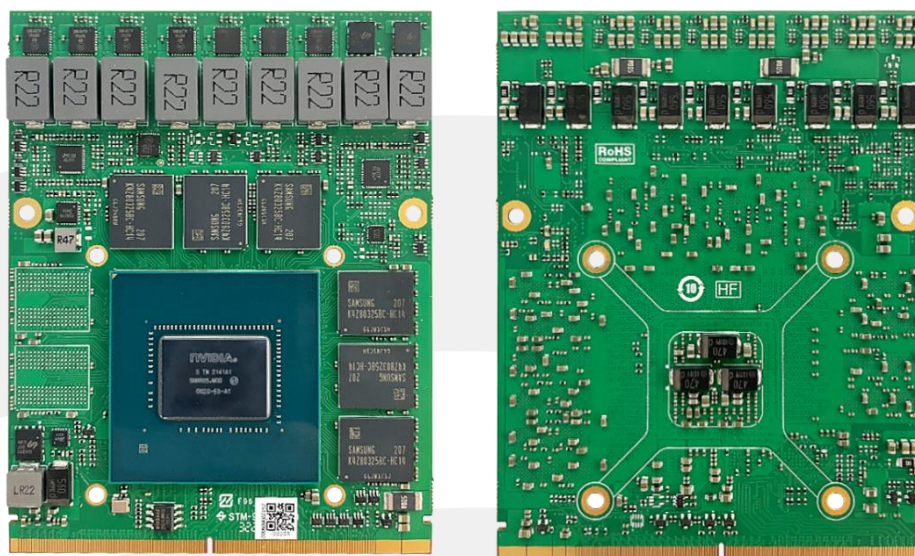


Model	MM3060B6-12G
GPU Architecture	NVIDIA Ampere
Graphics Processing Unit	NVIDIA GeForce RTX3060 Mobility
NVIDIA CUDA Core	3840SP
Memory Size	12GB 192bit GDDR6
Graphics Clock	900MHz / 1425MHz (Boost)
Memory Clock	1750MHz (14.0 Gbps)
Board Dimensions	MXM Graphics Module Version 3.1 Type B (105x82mm)
Display Features	DP A: Display Port 1.4 DP B: HDMI2.1 DP C: HDMI2.1 DP D: Display Port 1.4
Board Power	100W
DirectX	12
OpenGL	4.6
Operation System	Windows 10 64bit、Linux
Operating Temperature	0~45°C

Benchmark	Score
3Dmark13	FS:20591
	FSE:9672
	FSU:4810
3Dmark11	E23959
	P20423
	X9363
3Dmark Vantage	74955
Heaven	3104
鲁大师	305426
glmark2	11947

NVIDIA GeForce 30 Series

NVIDIA GeForce RTX3060m 6G GDDR6 Type B MXM3.1

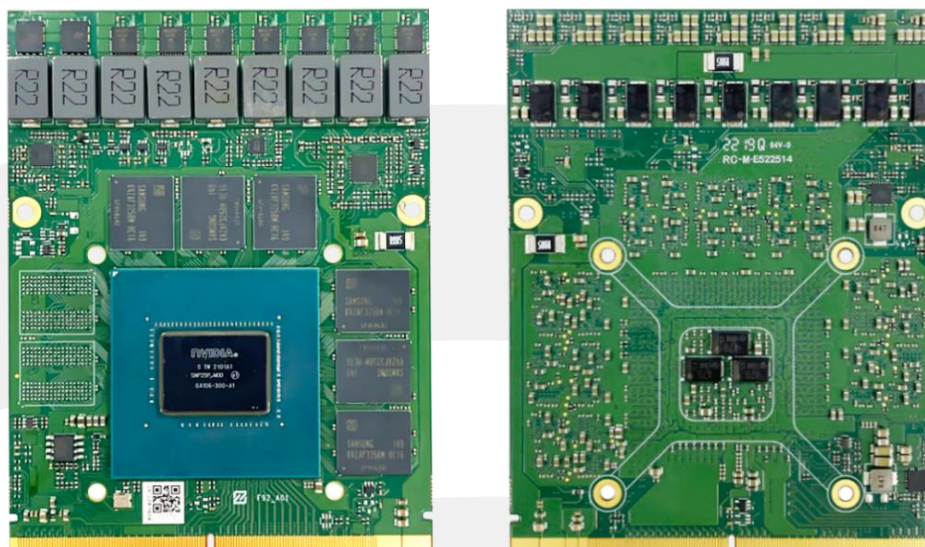


Model	MM3060B6-6G
GPU Architecture	NVIDIA Ampere
Graphics Processing Unit	NVIDIA GeForce RTX3060 Mobility
NVIDIA CUDA Core	3840SP
Memory Size	6GB 192bit GDDR6
Graphics Clock	900MHz / 1425MHz (Boost)
Memory Clock	1750MHz (14.0 Gbps)
Board Dimensions	MXM Graphics Module Version 3.1 Type B (105x82mm)
Display Features	DP A: Display Port 1.4 DP B: HDMI2.1 DP C: HDMI2.1 DP D: Display Port 1.4
Board Power	100W
DirectX	12
OpenGL	4.6
Operation System	Windows 10 64bit、Linux
Operating Temperature	0~45°C

Benchmark	Score
3Dmark13	FS:20418
	FSE:9635
	FSU:4754
3Dmark11	E24489
	P20318
	X9296
3Dmark Vantage	75748
Heaven	3055
鲁大师	302877
glmark2	11917

NVIDIA GeForce 30 Series

NVIDIA GeForce RTX3060 12G GDDR6 Type B MXM3.1

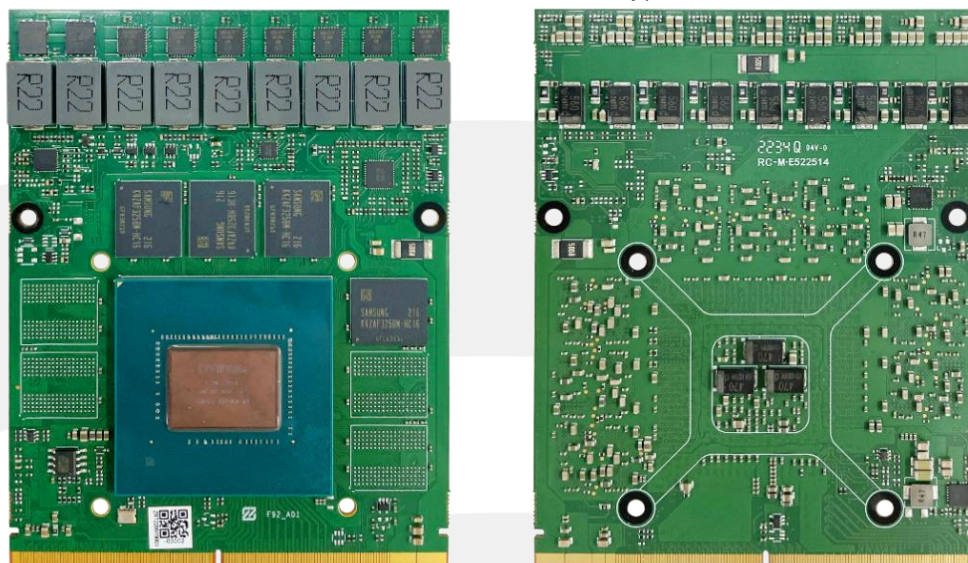


Model	MD3060B6-12G
GPU Architecture	NVIDIA Ampere
Graphics Processing Unit	NVIDIA GeForce RTX3060
NVIDIA CUDA Core	3584SP
Memory Size	12GB 192bit GDDR6
Graphics Clock	1330MHz / 1807MHz (Boost)
Memory Clock	1875MHz (15.0 Gbps)
Single Precision FLOPS	13863GFLOPS
Double Precision FLOPS	215.6GFLOPS
Board Dimensions	MXM Graphics Module Version 3.1 Type B (105x82mm)
Display Features	DP A: Display Port 1.4 DP B: Display Port 1.4 DP C: HDMI2.1 DP D: Display Port 1.4
Board Power	120W
DirectX / OpenGL	12 / 4.6
Operation System	Windows 7/10/11 64bit、 Linux 64bit
Operating Temperature	0~45°C

Benchmark	Score	Benchmark	Score
鲁大师	308697	Cuda	
3Dmark13	FS:20333 FSE:9527 FSU:4653	single kernels	5290.97 / 76915.6
3Dmark11	E29696 P22823 X9391	N=10 w/o streams	7366.6 / 181.467
3Dmark Vantage	83092	N=10 with streams	7414.39 / 180.13
glmark2	11166	N=10 batched	7382.69 / 184.047

NVIDIA GeForce 30 Series

NVIDIA GeForce RTX3050 8G GDDR6 Type B MXM3.1



Model	MD3050B6-8G
GPU Architecture	NVIDIA Ampere
Graphics Processing Unit	NVIDIA GeForce RTX3050
NVIDIA CUDA Core	2560SP
Memory Size	8GB 128bit GDDR6
Graphics Clock	1552MHz / 1845MHz (Boost)
Memory Clock	1750MHz (14.0 Gbps)
Single Precision FLOPS	9998GFLOPS
Double Precision FLOPS	156.6GFLOPS
Board Dimensions	MXM Graphics Module Version 3.1 Type B (105x82mm)
Display Features	DP A: Display Port 1.4 DP B: Display Port 1.4 DP C: HDMI2.1 DP D: Display Port 1.4
Board Power	92.5W
DirectX / OpenGL	12 / 4.6
Operation System	Windows 7/10/11 64bit、Linux 64bit
Operating Temperature	0~45°C

Benchmark	Score	Benchmark	Score
鲁大师	228218	Cuda	
3Dmark13	FS:15050 FSE:7011 FSU:3089	single kernels	4928.07 / 85212.2
3Dmark11	E22126 P17120 X6907	N=10 w/o streams	5748.73 / 134.294
3Dmark Vantage	10419	N=10 with streams	5735.71 / 129.815
glmark2	11166	N=10 batched	5741.82 / 132.928

NVIDIA GeForce 20 Series

NVIDIA GeForce RTX2070 8G GDDR6 Type B MXM3.1

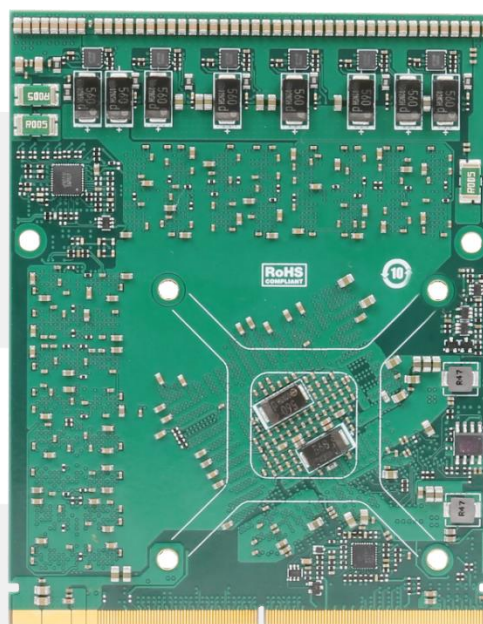
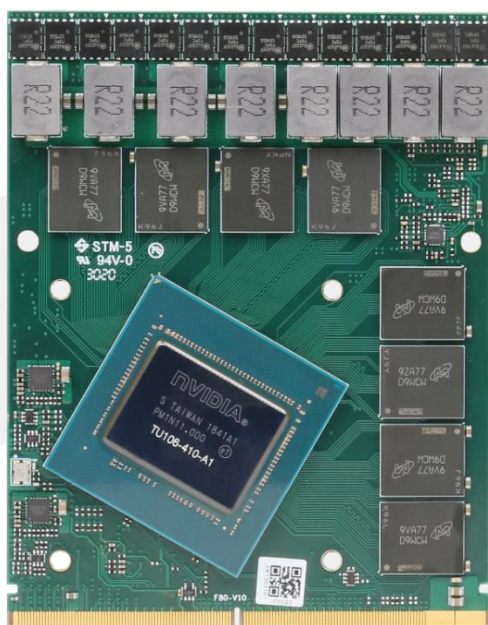


Model	MD2070B6-8G
GPU Architecture	NVIDIA Turing
Graphics Processing Unit	NVIDIA GeForce RTX2070
NVIDIA CUDA Core	2304SP
Memory Size	8G 256bit GDDR6
Graphics Clock	1410MHz / 1620MHz (Boost)
Memory Clock	1750MHz (14.0 Gbps)
Single Precision FLOPS	8619GFLOPS
Double Precision FLOPS	269.1GFLOPS
Board Dimensions	MXM Graphics Module Version 3.1 Type B (105x82mm)
Display Features	DP A: Display Port 1.4 DP B: Display Port 1.4 DP C: HDMI2.0b DP D: Display Port 1.4
Board Power	220W
Operation System	Windows 7/10 64bit, Linux 64bit
Operating Temperature	0~45°C

Benchmark	Score	Benchmark	Score
3Dmark13	FS:22083	Cuda	
3Dmark11	E31178	single kernels	6189.58 / 268.756
	P24557		
	X10384		
3Dmark Vantage	69861	N=10 w/o streams	8108.69 / 270.528
Heaven	5791	N=10 with streams	5058.58 / 271.472
鲁大师	259880	N=10 batched	8275.62 / 268.756

NVIDIA GeForce 20 Series

NVIDIA GeForce RTX2060S 8G GDDR6 Type B MXM3.1

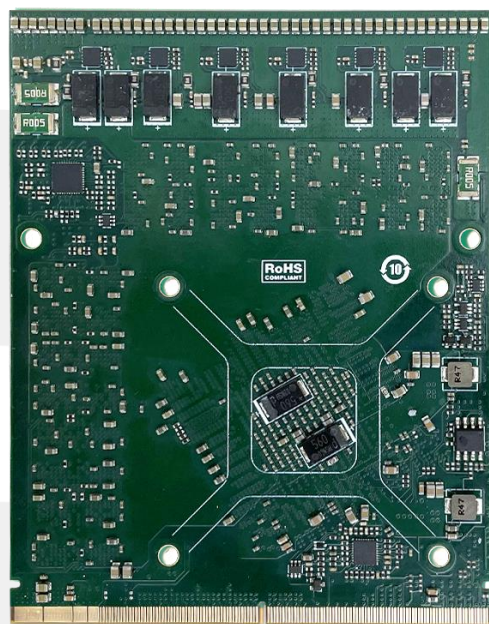
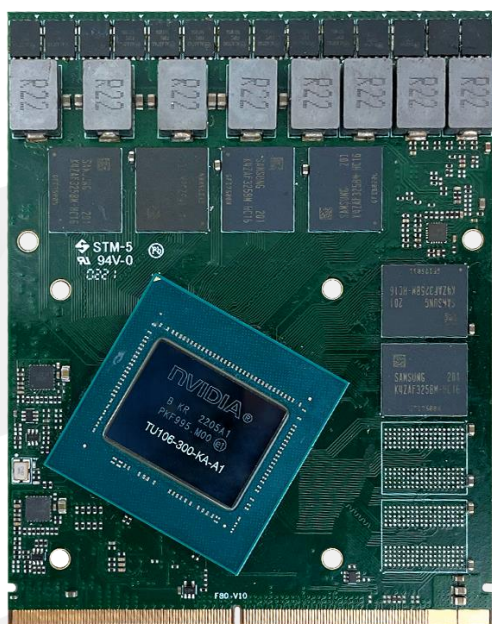


Model	MD2060SB6-8G
GPU Architecture	NVIDIA Turing
Graphics Processing Unit	NVIDIA GeForce RTX2060 Super
NVIDIA CUDA Core	2176SP
Memory Size	8G 256bit GDDR6
Graphics Clock	1470MHz / 1650MHz (Boost)
Memory Clock	1750MHz (14.0 Gbps)
Single Precision FLOPS	8315GFLOPS
Double Precision FLOPS	257.5GFLOPS
Board Dimensions	MXM Graphics Module Version 3.1 Type B (105x82mm)
Display Features	DP A: Display Port 1.4 DP B: Display Port 1.4 DP C: HDMI2.0b DP D: Display Port 1.4
Board Power	174W
Operation System	Windows 7/10 64bit、Linux 64bit
Operating Temperature	0~45°C

Benchmark	Score	Benchmark	Score
3Dmark13	FS:17132	Cuda	
3Dmark11	E21028	single kernels	5717.04 / 195.463
	P18037		
	X9003		
3Dmark Vantage	50901	N=10 w/o streams	7895.94 / 255.835
Heaven	3167	N=10 with streams	8002.93 / 263.651
鲁大师	248118	N=10 batched	8147.53 / 263.326
glmark2	10670		

NVIDIA GeForce 20 Series

NVIDIA GeForce RTX2060 12G GDDR6 Type B MXM3.1

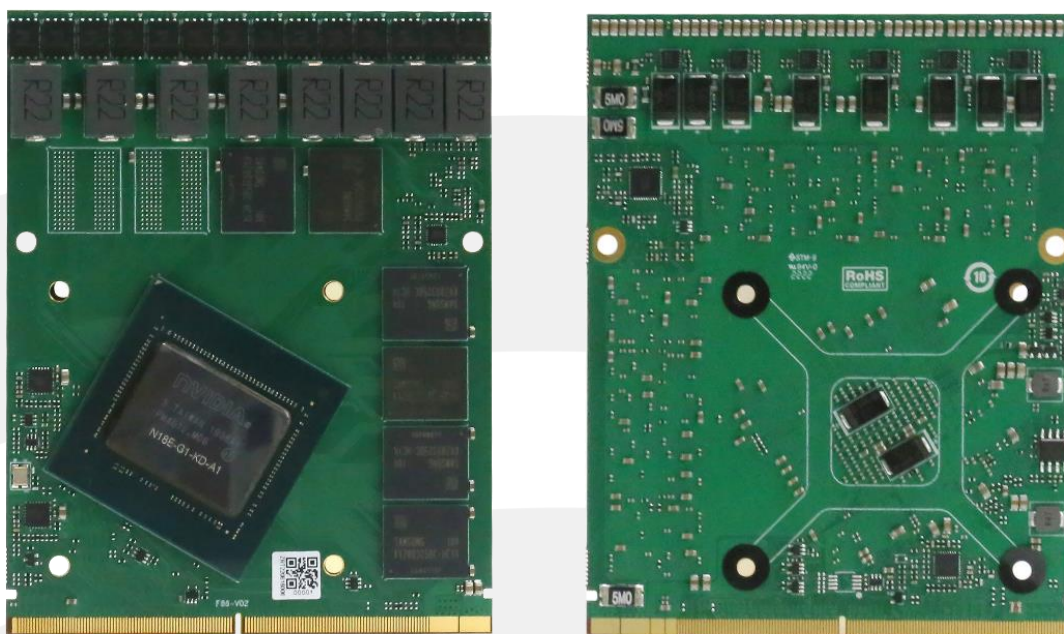


Model	MD2060B6-12G
GPU Architecture	NVIDIA Turing
Graphics Processing Unit	NVIDIA GeForce RTX2060
NVIDIA CUDA Core	2176SP
Memory Size	12G 192bit GDDR6
Graphics Clock	1470MHz / 1650MHz (Boost)
Memory Clock	1750MHz (14.0 Gbps)
Single Precision FLOPS	8201GFLOPS
Double Precision FLOPS	252.5GFLOPS
Board Dimensions	MXM Graphics Module Version 3.1 Type B (105x82mm)
Display Features	DP A: Display Port 1.4 DP B: Display Port 1.4 DP C: HDMI2.0b DP D: Display Port 1.4
Board Power	150W
Operation System	Windows 7/10 64bit、Linux 64bit
Operating Temperature	0~45°C

Benchmark	Score	Benchmark	Score
3Dmark13	FS:19560	Cuda	
3Dmark11	E24439	single kernels	4501.17 / 108480
	P20001		
	X8845		
3Dmark Vantage	72823	N=10 w/o streams	7180.79 / 250.71
Heaven	2866	N=10 with streams	7537.35 / 262.602
鲁大师	243766	N=10 batched	7285.23 / 262.115
glmark2	11944		

NVIDIA GeForce 20 Series

NVIDIA GeForce RTX2060m 6G GDDR6 Type B MXM3.1

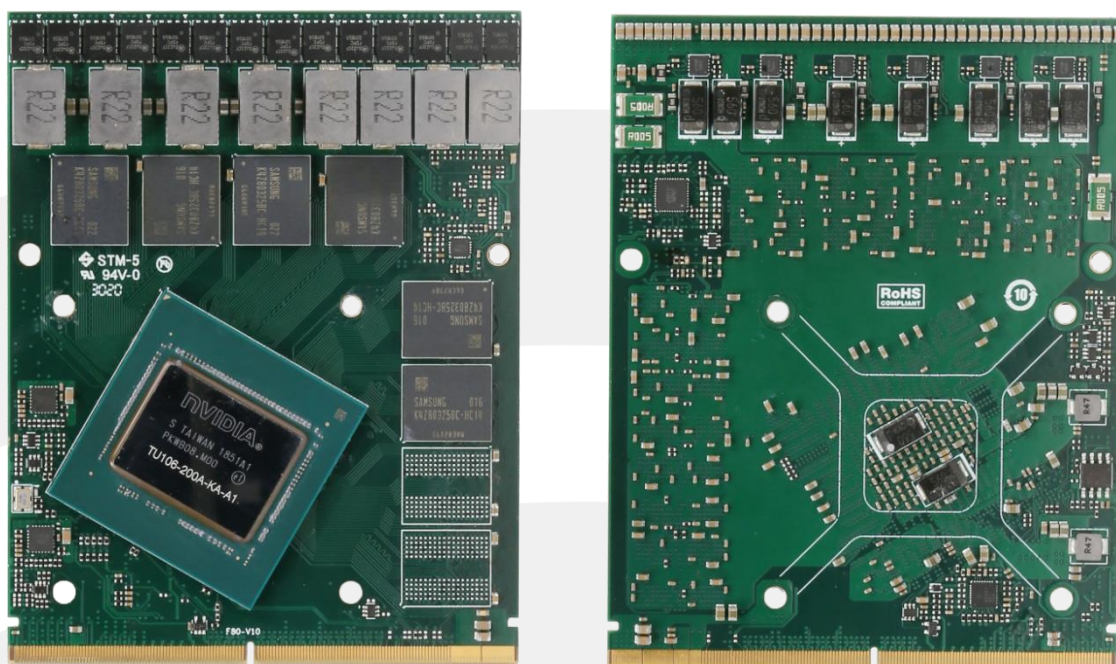


Model	MM2060B6-6G
GPU Architecture	NVIDIA Turing
Graphics Processing Unit	NVIDIA GeForce RTX2060 Mobility
NVIDIA CUDA Core	1920SP
Memory Size	6G 192bit GDDR6
Graphics Clock	1110MHz / 1335MHz (Boost)
Memory Clock	1750MHz (14.0 Gbps)
Tensor Core	240
RT Core	30
Single Precision FLOPS	7332GFLOPS
Double Precision FLOPS	225.6GFLOPS
Board Dimensions	MXM Graphics Module Version 3.1 Type B (105x82mm)
Display Features	DP C: HDMI2.0b
Board Power	120W
Operation System	Windows 10 64bit、Linux
Operating Temperature	0~45°C

Benchmark	Score
3Dmark13	FS:18294
	FSE:8469
	FSU:4028
3Dmark11	E24743
	P19653
	X8264
3Dmark Vantage	69303
Heaven	4723
鲁大师	220734

NVIDIA GeForce 20 Series

NVIDIA GeForce RTX2060 6G GDDR6 Type B MXM3.1

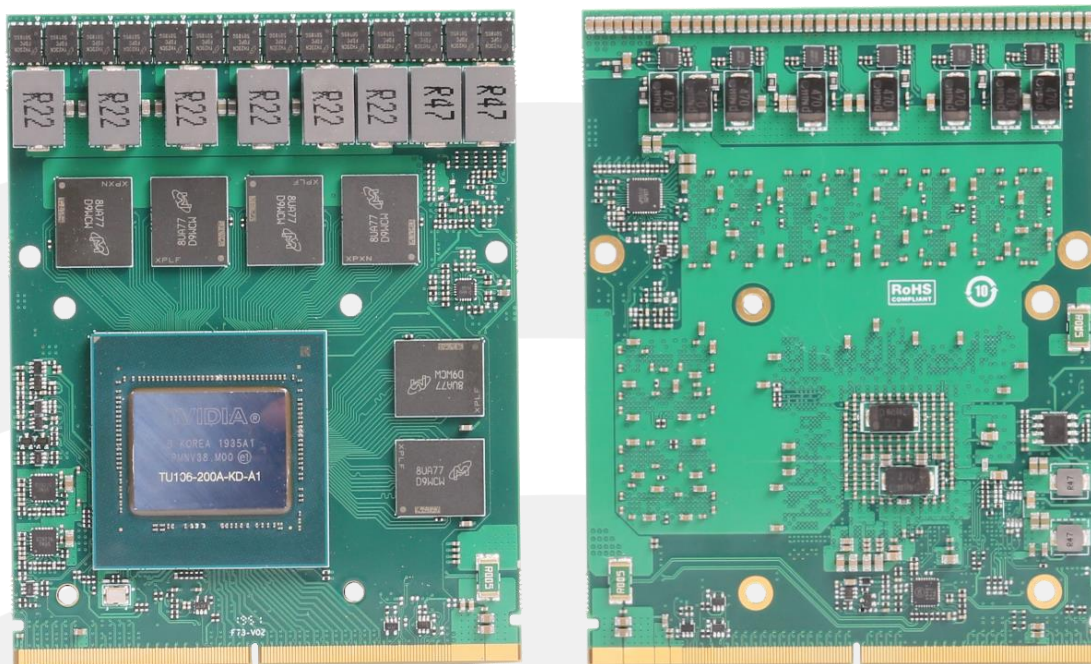


Model	MD2060B6-6G V2
GPU Architecture	NVIDIA Turing
Graphics Processing Unit	NVIDIA GeForce RTX2060
NVIDIA CUDA Core	1920SP
Memory Size	6G 192bit GDDR6
Graphics Clock	1365MHz / 1680MHz (Boost)
Memory Clock	1750MHz (14.0 Gbps)
Single Precision FLOPS	7343GFLOPS
Double Precision FLOPS	226.1GFLOPS
Board Dimensions	MXM Graphics Module Version 3.1 Type B (105x82mm)
Display Features	DP A: Display Port 1.4 DP B: Display Port 1.4 DP C: HDMI2.0b DP D: Display Port 1.4
Board Power	139W
Operation System	Windows 7/10 64bit, Linux 64bit
Operating Temperature	0~45°C

Benchmark	Score	Benchmark	Score
3Dmark13	FS:17492	Cuda	
3Dmark11	E20344	single kernels	4926.13 / 226.533
	P16841 X7694		
3Dmark Vantage	59968	N=10 w/o streams	6035.8 / 233.922
Heaven	6214	N=10 with streams	5988.28 / 235.029
鲁大师	223626	N=10 batched	6070.81 / 234.276

NVIDIA GeForce 20 Series

NVIDIA GeForce RTX2060 6G GDDR6 Type B MXM3.1

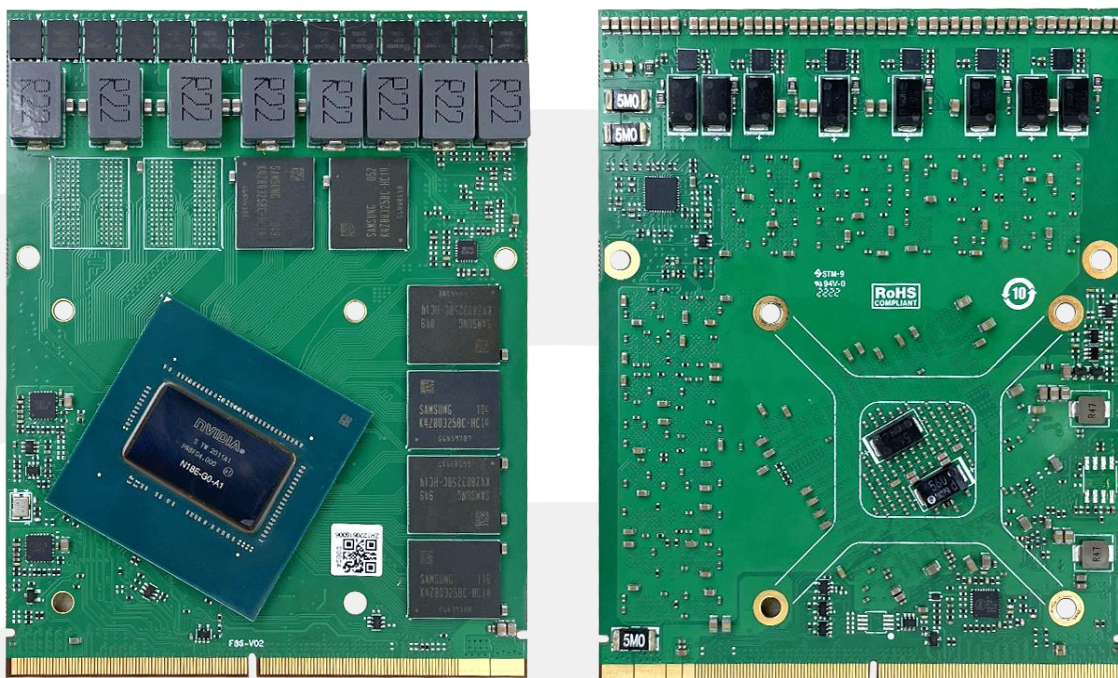


Model	MD2060B6-6G
GPU Architecture	NVIDIA Turing
Graphics Processing Unit	NVIDIA GeForce RTX2060
NVIDIA CUDA Core	1920SP
Memory Size	6G 192bit GDDR6
Graphics Clock	1365MHz / 1680MHz (Boost)
Memory Clock	1750MHz (14.0 Gbps)
Single Precision FLOPS	7343GFLOPS
Double Precision FLOPS	226.1GFLOPS
Board Dimensions	MXM Graphics Module Version 3.1 Type B (105x82mm)
Display Features	DP A: Display Port 1.4 DP B: Display Port 1.4 DP C: HDMI2.0b DP D: Display Port 1.4
Board Power	139W
Operation System	Windows 7/10 64bit, Linux 64bit
Operating Temperature	0~45°C

Benchmark	Score	Benchmark	Score
3Dmark13	FS:17492	Cuda	
3Dmark11	E20344	single kernels	4926.13 / 226.533
	P16841 X7694		
3Dmark Vantage	59968	N=10 w/o streams	6035.8 / 233.922
Heaven	6214	N=10 with streams	5988.28 / 235.029
鲁大师	223626	N=10 batched	6070.81 / 234.276

NVIDIA GeForce 16 Series

NVIDIA GeForce GTX1660Tim 6G GDDR6 Type B MXM3.1

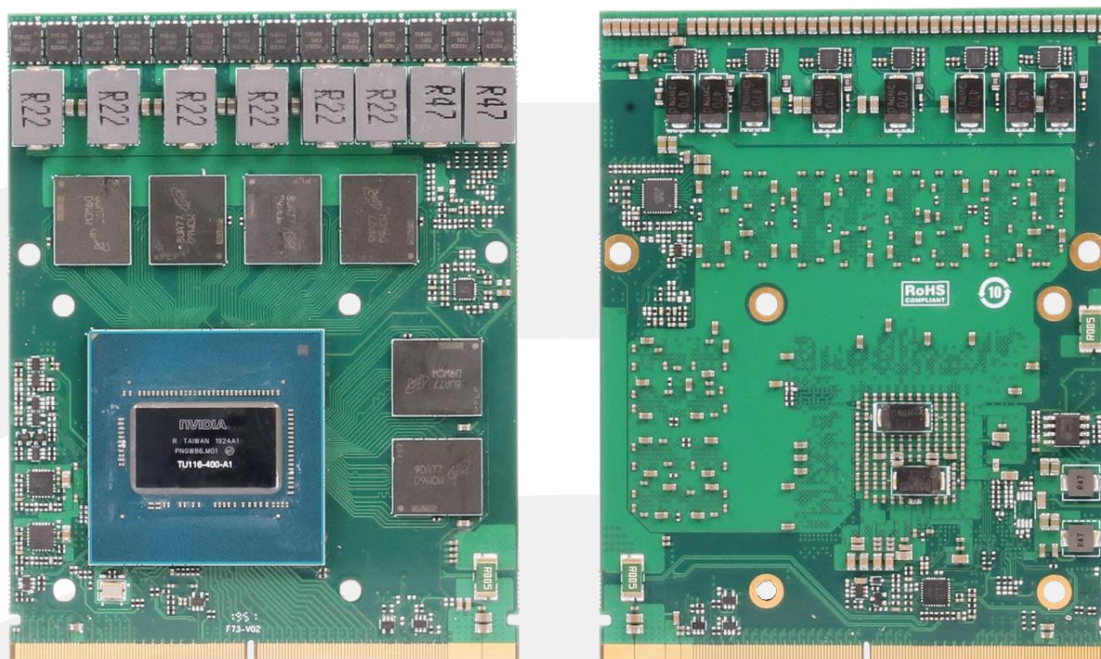


Model	MM1660TIB6-6G
GPU Architecture	NVIDIA Turing
Graphics Processing Unit	NVIDIA GeForce GTX1660Ti Mobility
NVIDIA CUDA Core	1536SP
Memory Size	6G 192bit GDDR6
Graphics Clock	1455MHz / 1590MHz (Boost)
Memory Clock	1500MHz (12.0 Gbps)
Single Precision FLOPS	5871GFLOPS
Double Precision FLOPS	181.3GFLOPS
Board Dimensions	MXM Graphics Module Version 3.1 Type B (105x82mm)
Display Features	DP C: HDMI2.0b
Board Power	90W
Operation System	Windows 10 64bit
Operating Temperature	0~45°C

Benchmark	Score
3Dmark13	FS:15114
	FSE:7020
	FSU:3017
3Dmark11	E21810
	P17204
	X7040
3Dmark Vantage	58159
Heaven	1944
鲁大师	187740
glmark2	9897

NVIDIA GeForce 16 Series

NVIDIA GeForce GTX1660Ti 6G GDDR6 Type B MXM3.1

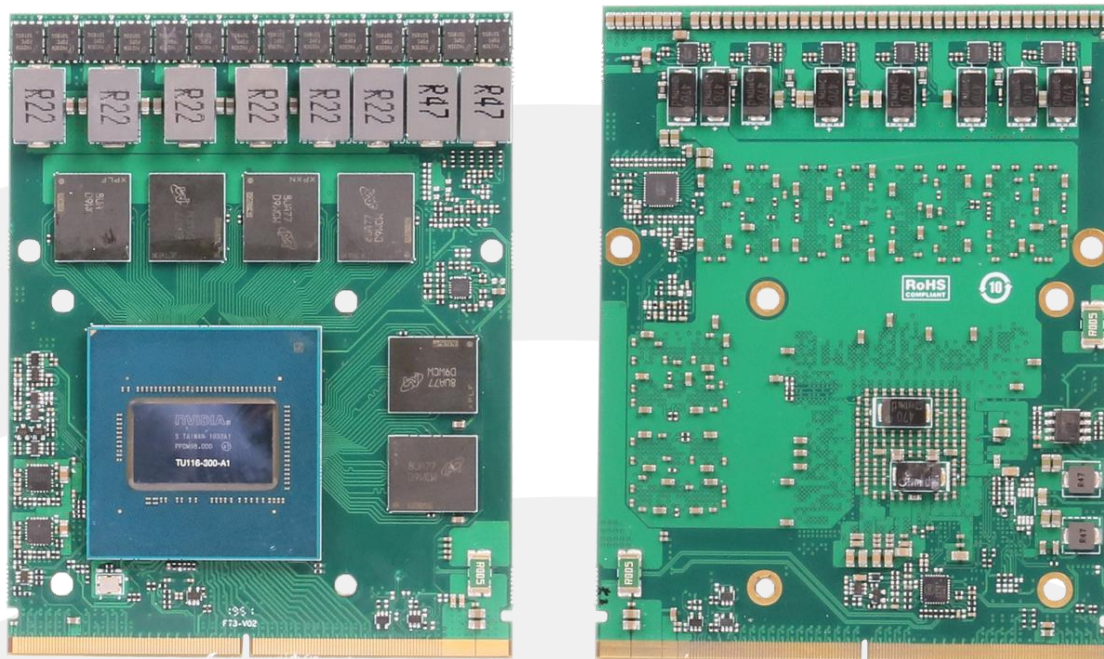


Model	MD1660TIB6-6G
GPU Architecture	NVIDIA Turing
Graphics Processing Unit	NVIDIA GeForce GTX1660Ti
NVIDIA CUDA Core	1536SP
Memory Size	6G 192bit GDDR6
Graphics Clock	1500MHz / 1875MHz (Boost)
Memory Clock	1500MHz (12.0 Gbps)
Single Precision FLOPS	6110GFLOPS
Double Precision FLOPS	188.6GFLOPS
Board Dimensions	MXM Graphics Module Version 3.1 Type B (105x82mm)
Display Features	DP A: Display Port 1.4 DP B: Display Port 1.4 DP C: HDMI2.0b DP D: Display Port 1.4
Board Power	120W
Operation System	Windows 7/10 64bit, Linux 64bit
Operating Temperature	0~45°C

Benchmark	Score	Benchmark	Score
3Dmark13	15943	Cuda	
3Dmark11	E11824	single kernels	3167.09/ 186.589
	P11416 X6343		
3Dmark Vantage	45576	N=10 w/o streams	5545.52 / 190.981
Heaven	5258	N=10 with streams	5484.5 / 190.799
鲁大师	175766	N=10 batched	5670.51 / 190.498

NVIDIA GeForce 16 Series

NVIDIA GeForce GTX1660S 6G GDDR6 Type B MXM3.1

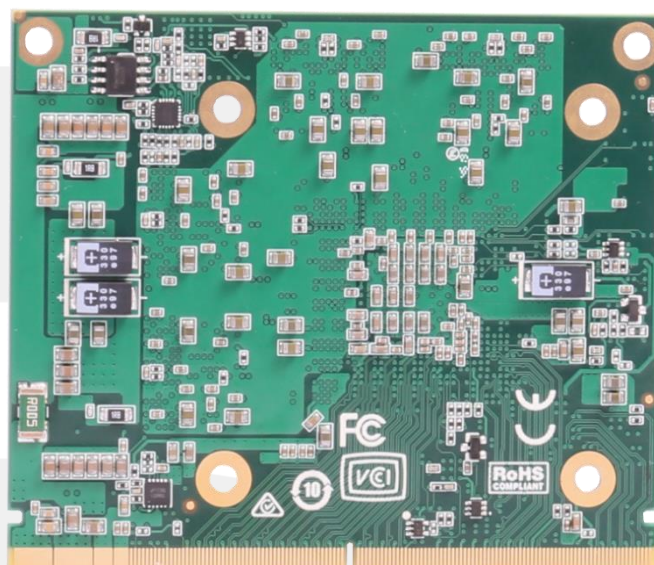
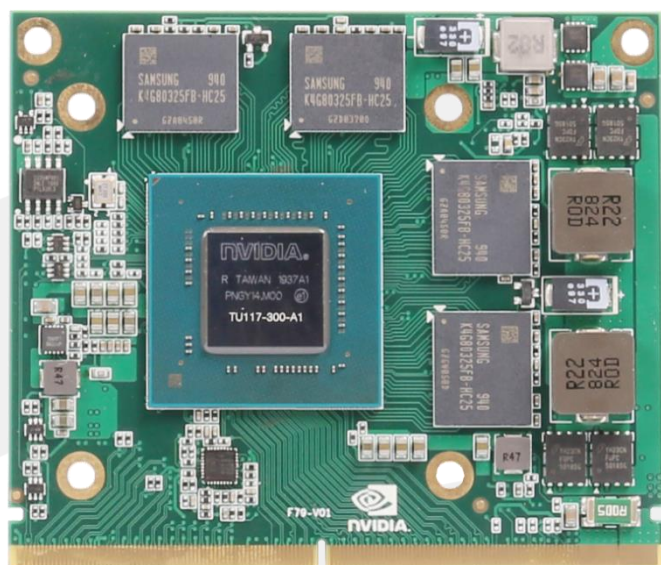


Model	MD1660SB6-6G		
GPU Architecture	NVIDIA Turing		
Graphics Processing Unit	NVIDIA GeForce GTX1660Super		
NVIDIA CUDA Core	1408SP		
Memory Size	6G 192bit GDDR6		
Graphics Clock	1506MHz / 1830MHz (Boost)		
Memory Clock	1750MHz (14.0 Gbps)		
Single Precision FLOPS	5393GFLOPS		
Double Precision FLOPS	168.4GFLOPS		
Board Dimensions	MXM Graphics Module Version 3.1 Type B (105x82mm)		
Display Features	DP A: Display Port 1.4 DP B: Display Port 1.4 DP C: HDMI2.0b DP D: Display Port 1.4	DP A: Display Port 1.4 DP B: Display Port 1.4 DP C: Display Port 1.4 DP D: Display Port 1.4	DP A: Display Port 1.4 DP B: HDMI2.0b DP C: HDMI2.0b DP D: HDMI2.0b
Board Power	95W		
Operation System	Windows 7/10 64bit, Linux 64bit		
Operating Temperature	0~45°C		

Benchmark	Score	Benchmark	Score
3Dmark13	FS:13451	Cuda	
3Dmark11	E11459	single kernels	2936.98 / 162.362
	P10555 X5517		
3Dmark Vantage	34427	N=10 w/o streams	4534.95 / 168.449
Heaven	4705	N=10 with streams	4475.64 / 169.068
鲁大师	168559	N=10 batched	4598.25 / 167.558

NVIDIA GeForce 16 Series

NVIDIA GeForce GTX1650 4G GDDR5 Type A MXM3.1

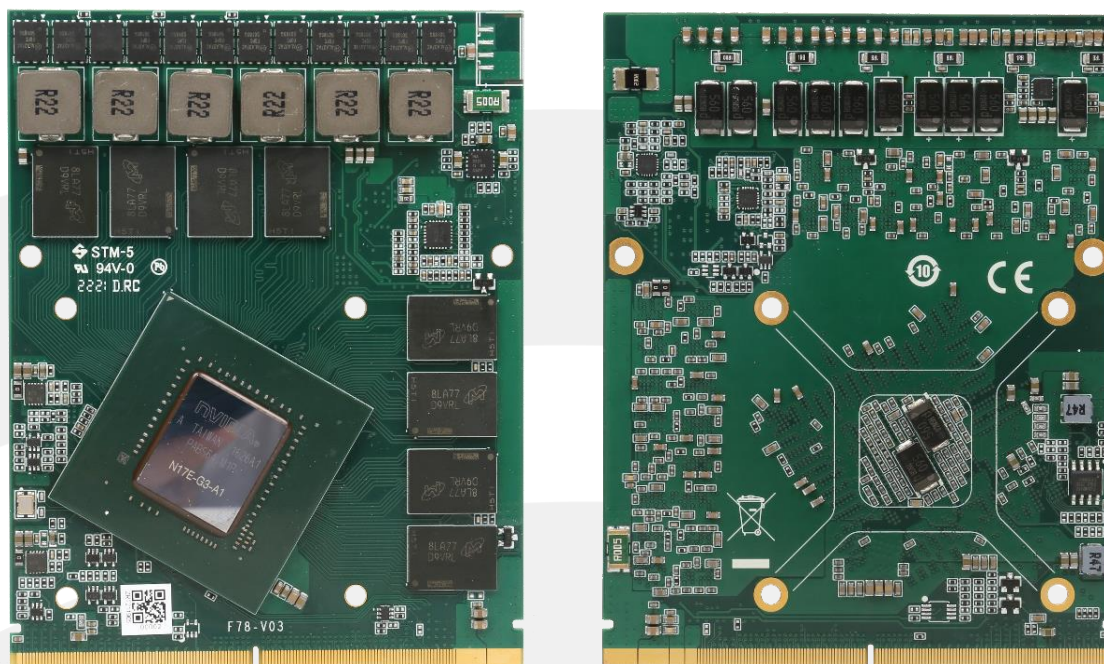


Model	MD1650A5-4G
GPU Architecture	NVIDIA Turing
Graphics Processing Unit	NVIDIA GeForce GTX1650
NVIDIA CUDA Core	896SP
Memory Size	4GB 128bit GDDR5
Graphics Clock	1485MHz / 1665MHz (Boost)
Memory Clock	8000MHz
Single Precision FLOPS	3404 GFLOPS
Double Precision FLOPS	106.1 GFLOPS
Board Dimensions	MXM Graphics Module Version 3.1 Type A (70x82mm)
Display Features	DP A: Display Port 1.4 DP B: Display Port 1.4 DP C: HDMI2.0b DP D: Display Port 1.4
Board Power	85W
Operation System	Windows 7/10 64bit、Linux 64bit
Operating Temperature	0~45°C
Storage Temperature	-20~75°C

Benchmark	Score	Benchmark	Score
3Dmark13	FS:8776	Cuda	
3Dmark11	P11977 X4271	single kernels	2055.79/86.3635
3Dmark Vantage	29046	N=10 w/o streams	3041.6/104.868
Heaven	1799	N=10 with streams	2948.37/106.005
鲁大师	102318	N=10 batched	3051.54/105.968

NVIDIA GeForce 10 Series

NVIDIA GeForce GTX1080m 8G GDDR5X Type B MXM3.1

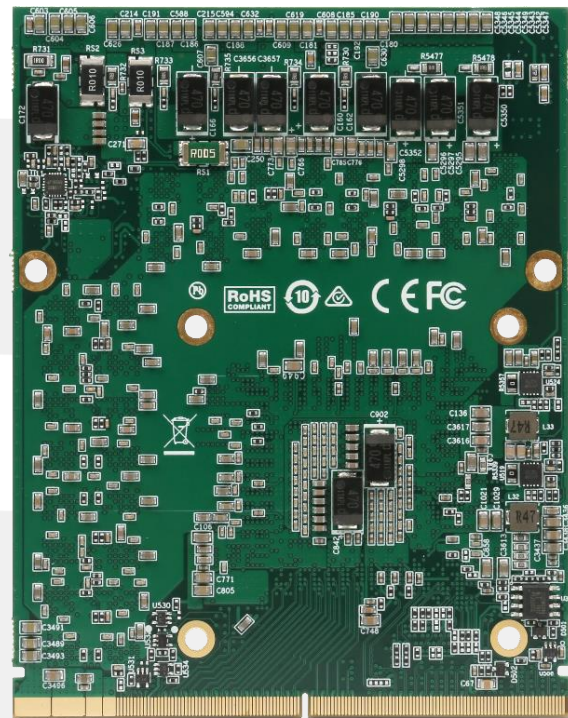
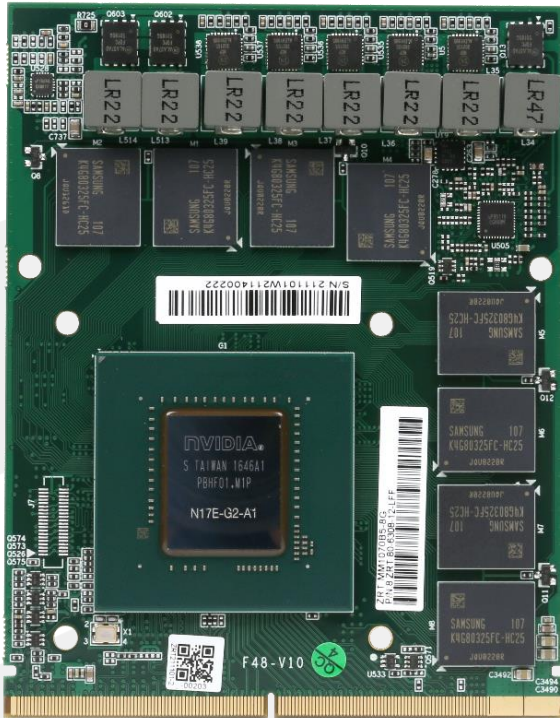


Model	MM1080B5X-8G
GPU Architecture	NVIDIA Pascal
Graphics Processing Unit	NVIDIA GeForce GTX1080m
NVIDIA CUDA Core	2560SP
Memory Size	8G 256bit GDDR5X
Graphics Clock	1557MHz / 1251MHz (Boost)
Memory Clock	1251MHz (10.0 Gbps)
Single Precision FLOPS	8754GFLOPS
Double Precision FLOPS	287.5GFLOPS
Board Dimensions	MXM Graphics Module Version 3.1 Type B (105x82mm)
Display Features	DP A: Display Port 1.4 DP B: Display Port 1.4 DP C: HDMI2.0b DP D: Display Port 1.4
Board Power	120W
Operation System	Windows 7/8/8.1/10 32/64bit、 Linux 32/64bit
Operating Temperature	0~45°C

Benchmark	Score	Benchmark	Score
3Dmark13	17112	Cuda	
3Dmark11	E23932	single kernels	6449.19 / 258.597
	P19067 X8068		
3Dmark Vantage	67564	N=10 w/o streams	6348.57 / 285.602
Heaven	4751	N=10 with streams	6093.15 / 288.402
鲁大师	249581	N=10 batched	6013.04 / 288.11

NVIDIA GeForce 10 Series

NVIDIA GeForce GTX1070m 8G GDDR5 Type B MXM3.1

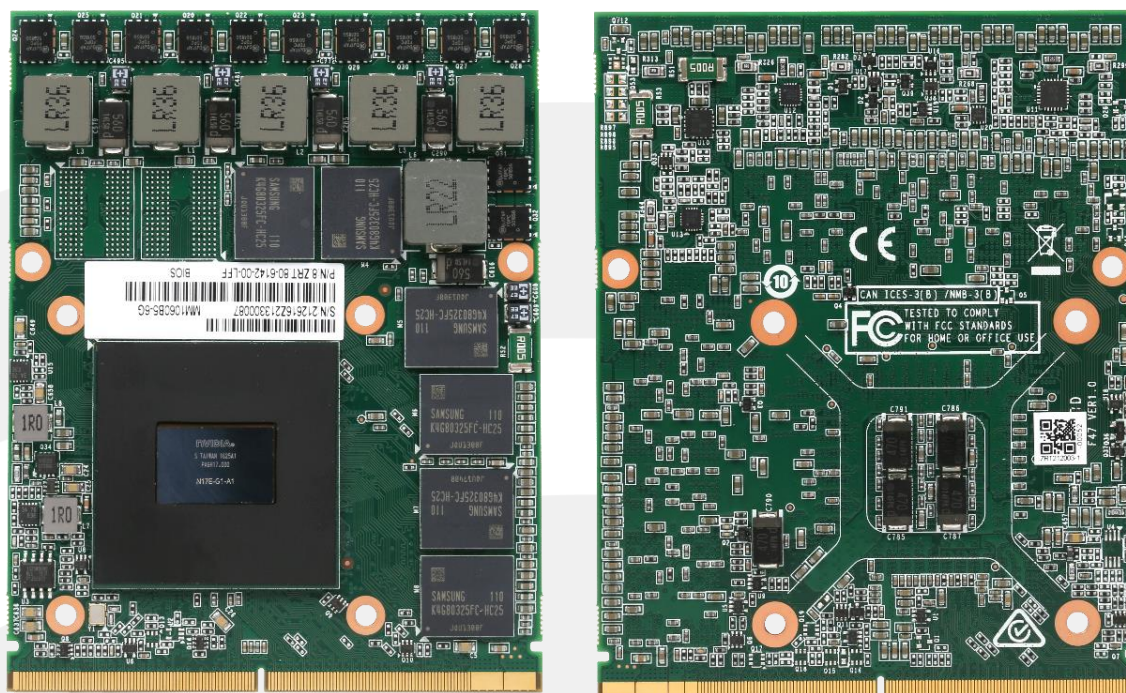


Model	MM1070B5-8G V2
GPU Architecture	NVIDIA Pascal
Graphics Processing Unit	NVIDIA GeForce GTX1070m
NVIDIA CUDA Core	2048SP
Memory Size	8G 256bit GDDR5
Graphics Clock	1442MHz / 1645MHz (Boost)
Memory Clock	4000MHz (8.0 Gbps)
Single Precision FLOPS	7418GFLOPS
Double Precision FLOPS	239.9GFLOPS
Board Dimensions	MXM Graphics Module Version 3.1 Type B (105x82mm)
Display Features	DP A: Display Port 1.4 DP B: Display Port 1.4 DP C: HDMI2.0b DP D: Display Port 1.4
Board Power	130W
Operation System	Windows 7/8/8.1/10 32/64bit、Linux 32/64bit
Operating Temperature	0°C ~ 45°C

Benchmark	Score	Benchmark	Score
3Dmark13	15096	Cuda	
3Dmark11	P18582 X8096	single kernels	5485.51/20.693
3Dmark Vantage	46886	N=10 w/o streams	5991.44/230.398
Heaven	6829	N=10 with streams	5869.77/230.498
鲁大师	224219	N=10 batched	5865.01/229.051

NVIDIA GeForce 10 Series

NVIDIA GeForce GTX1060m 6G GDDR5 Type B MXM3.1

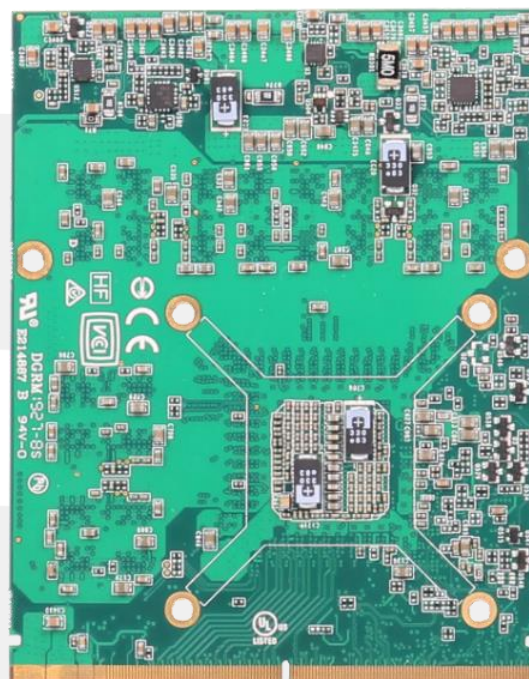


Model	MM1060B5-6G
GPU Architecture	NVIDIA Pascal
Graphics Processing Unit	NVIDIA GeForce GTX1060m
NVIDIA CUDA Core	1280SP
Memory Size	6G 192bit GDDR5
Graphics Clock	1404MHz / 1670MHz (Boost)
Memory Clock	2002MHz (8.0Gbps)
Single Precision FLOPS	4403GFLOPS
Double Precision FLOPS	146.2GFLOPS
Board Dimensions	MXM Graphics Module Version 3.1 Type B (105x82mm)
Display Features	DP A: Display Port 1.4 DP B: Display Port 1.4 DP C: HDMI2.0b DP D: Display Port 1.4
Board Power	90W
Operation System	Windows 7/8/8.1/10 32/64bit、Linux 32/64bit
Operating Temperature	0~45°C

Benchmark	Score	Benchmark	Score
3Dmark13	9991	Cuda	
3Dmark11	P13558 X5071	single kernels	3291.8 / 131.535
3Dmark Vantage	34612	N=10 w/o streams	3626.58 / 139.526
Heaven	4557	N=10 with streams	3582.54 / 139.247
鲁大师	147072	N=10 batched	3510.99 / 138.919

NVIDIA GeForce 10 Series

NVIDIA GeForce GTX1060 6G GDDR5 Type B MXM3.1

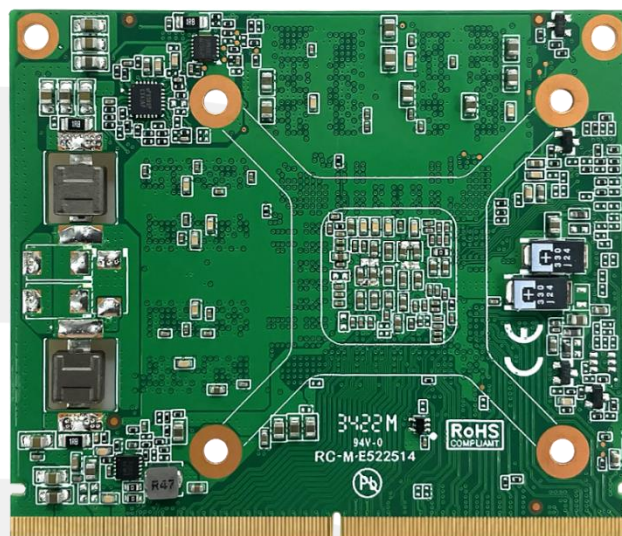
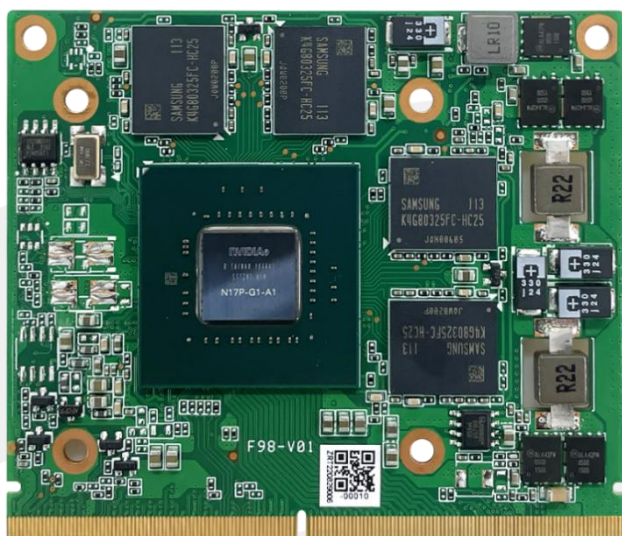


Model	MD1060B5-6G		
GPU Architecture	NVIDIA Pascal		
Graphics Processing Unit	NVIDIA GeForce GTX1060		
NVIDIA CUDA Core	1280SP		
Memory Size	6G 192bit GDDR5		
Graphics Clock	1506MHz / 1708MHz (Boost)		
Memory Clock	2000MHz (8.0 Gbps)		
Single Precision FLOPS	4545GFLOPS		
Double Precision FLOPS	150.6GFLOPS		
Board Dimensions	MXM Graphics Module Version 3.1 Type B (105x82mm)		
Display Features	DP_A: Display Port1.4 DP_B: HDMI2.0b DP_C: HDMI2.0b DP_D: Display Port1.4 DP_F: Display Port1.4	DP_A: Display Port1.4 DP_B: Display Port1.4 DP_D: Display Port1.4	DP_A: HDMI2.0b DP_B: HDMI2.0b DP_C: HDMI2.0b DP_D: HDMI2.0b DP_E: HDMI2.0b
Board Power	95W		
Operation System	Windows 7/8/8.1/10 32/64bit、 Linux 32/64bit		
Operating Temperature	0~45°C		

Benchmark	Score	Benchmark	Score
3Dmark13	10839	Cuda	
3Dmark11	P13975 X4992	single kernels	3486.07 / 141.184
3Dmark Vantage	35116	N=10 w/o streams	3687.52 / 140.9
Heaven	4448	N=10 with streams	3539.66 / 141.102
鲁大师	140226	N=10 batched	3663.01 / 140.173

NVIDIA GeForce 10 Series

NVIDIA GeForce GTX1050Ti 4G GDDR5 Type A MXM3.1

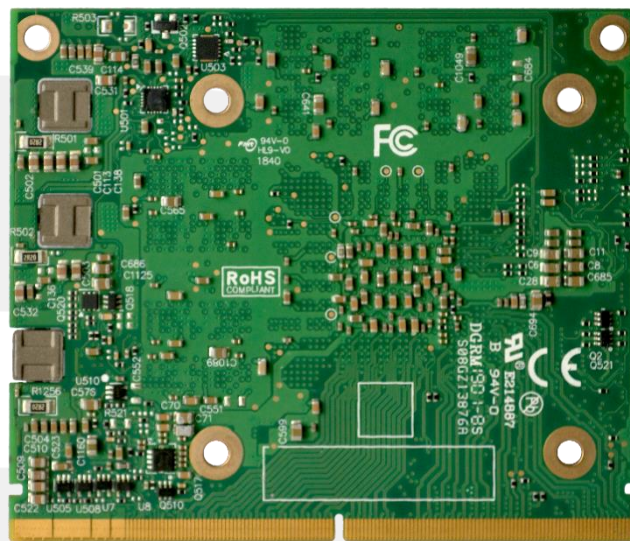
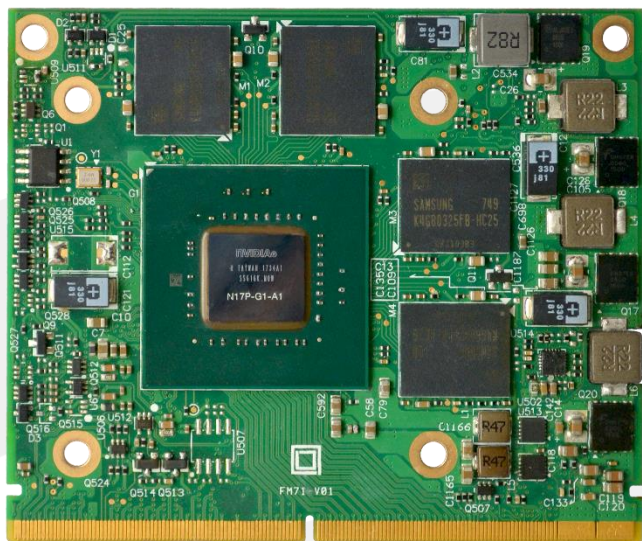


Model	MM1050TIA5-4G V3
GPU Architecture	NVIDIA Pascal
Graphics Processing Unit	NVIDIA GeForce GTX1050Ti Mobility
NVIDIA CUDA Core	768SP
Memory Size	4G 128bit GDDR5
Graphics Clock	1291MHz / 1392MHz (Boost)
Memory Clock	1752MHz (7.0 Gbps)
Memory Bandwidth	112.1GB/s
Single Precision FLOPS	1469GFLOPS
Double Precision FLOPS	48.86GFLOPS
Board Dimensions	MXM Graphics Module Version 3.1 Type A (70x82mm)
Display Features	DP C: HDMI2.0b
Board Power	28.8W
Operation System	Windows 10 64bit
Operating Temperature	0~45°C
Storage Temperature	-20~75°C

Benchmark	Score	Benchmark	Score
glmark2	8635	Cuda	
3Dmark13	FS:3742	single kernels	1386.66
	FSE:1740		
3Dmark11	FSU:830	N=10 w/o streams	984.917
	E8316		
	P5008		
3Dmark Vantage	X1725	N=10 with streams	951.378
	18607		
Heaven	534	N=10 batched	958.944
鲁大师	46436		

NVIDIA GeForce 10 Series

NVIDIA GeForce GTX1050Tim 4G GDDR5 Type A MXM3.1



Model	MM1050TIA5-4G
GPU Architecture	NVIDIA Pascal
Graphics Processing Unit	NVIDIA GeForce GTX1050Ti Mobility
NVIDIA CUDA Core	768SP
Memory Size	4G 128bit GDDR5
Graphics Clock	1493MHz / 1493MHz (Boost)
Memory Clock	1752MHz (7.0 Gbps)
Memory Bandwidth	112.1GB/s
Single Precision FLOPS	2292GFLOPS
Double Precision FLOPS	72.41GFLOPS
Board Dimensions	MXM Graphics Module Version 3.1 Type A (70x82mm)
Display Features	DP A: Display Port1.4 DP B: Display Port1.4 DP C: Display Port1.4 DP D: Display Port1.4
Board Power	67W
Operation System	Windows 7/8/8.1/10 32/64bit、 Linux 32/64bit
Operating Temperature	0~45°C
Storage Temperature	-20~75°C

Benchmark	Score	Benchmark	Score
3Dmark13	6350	Cuda	
3Dmark11	P8602	single kernels	1696.27 / 64.6284
	X3168		
3Dmark Vantage	22867	N=10 w/o streams	1905.12 / 64.7452
Heaven	2826	N=10 with streams	1991.38 / 66.6924
鲁大师	85797	N=10 batched	1964.24 / 66.5921

NVIDIA GeForce 10 Series

NVIDIA GeForce GTX1050Ti 4G GDDR5 Type A MXM3.1

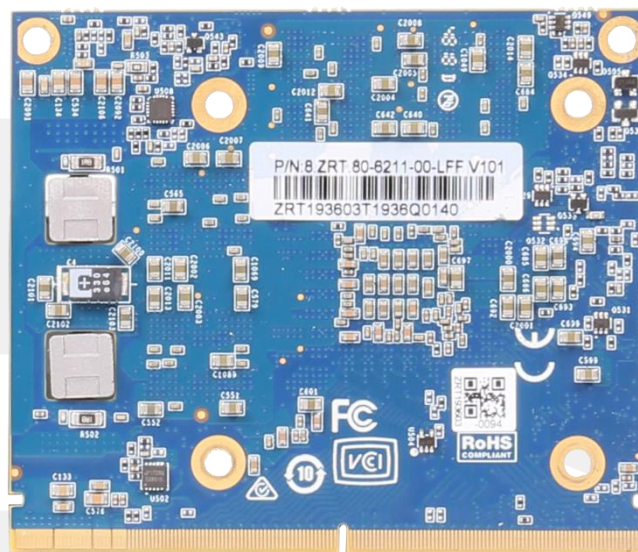
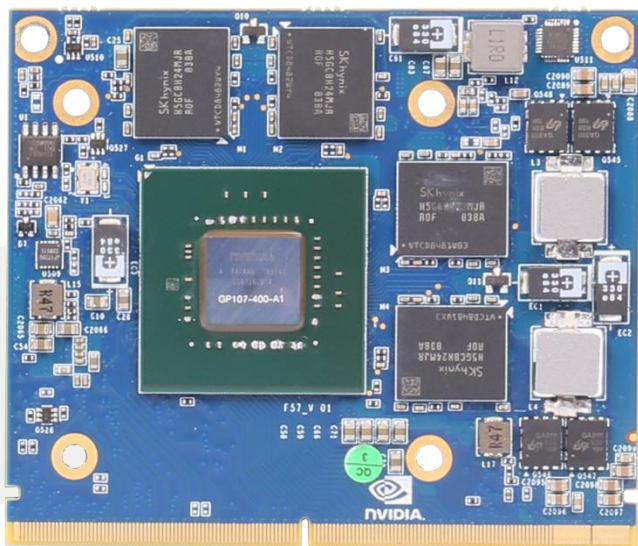


Model	MD1050TIA5-4G V3				
GPU Architecture	NVIDIA Pascal				
Graphics Processing Unit	NVIDIA GeForce GTX1050Ti				
NVIDIA CUDA Core	768SP				
Memory Size	4G 128bit GDDR5				
Graphics Clock	1291MHz / 1392MHz (Boost)				
Memory Clock	1752MHz (7.0 Gbps)				
Single Precision FLOPS	2336GFLOPS				
Double Precision FLOPS	74.08GFLOPS				
Board Dimensions	MXM Graphics Module Version 3.1 Type A (70x82mm)				
Display Features	DP A: DP1.4 DP B: HDMI2.0 DP C: HDMI2.0	DP A: DP1.4 DP B: HDMI2.0 DP C: HDMI2.0 DP D: HDMI2.0	DP A: HDMI2.0 DP B: HDMI2.0 DP C: HDMI2.0 DP D: HDMI2.0	DP A: DP1.4 DP B: DP1.4 DP D: HDMI2.0	DP A: DP1.4 DP B: DP1.4 DP C: DP1.4 DP D: DP1.4
Board Power	76W				
Operation System	Windows 7/8/8.1/10 32/64bit、 Linux 32/64bit				
Operating Temperature	0~45°C				
Storage Temperature	-20~75°C				
Operating Humidity	0~95% (non-condensing)				

Benchmark	Score	Benchmark	Score
3Dmark13	6510	Cuda	
3Dmark11	P9213 X3296	single kernels	1547.36 / 57.9759
3Dmark Vantage	23636	N=10 w/o streams	1702.75 / 67.5851
Heaven	2904	N=10 with streams	2076.68 / 69.4974
鲁大师	88026	N=10 batched	2036.91 / 63.2321

NVIDIA GeForce 10 Series

NVIDIA GeForce GTX1050Ti 4G GDDR5 Type A MXM3.1

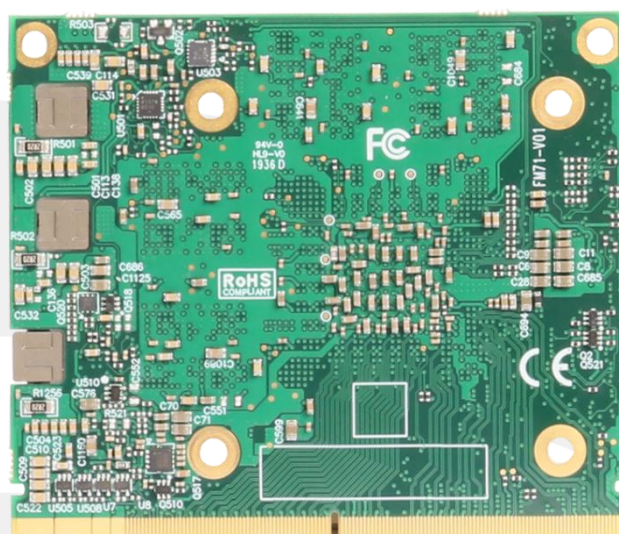
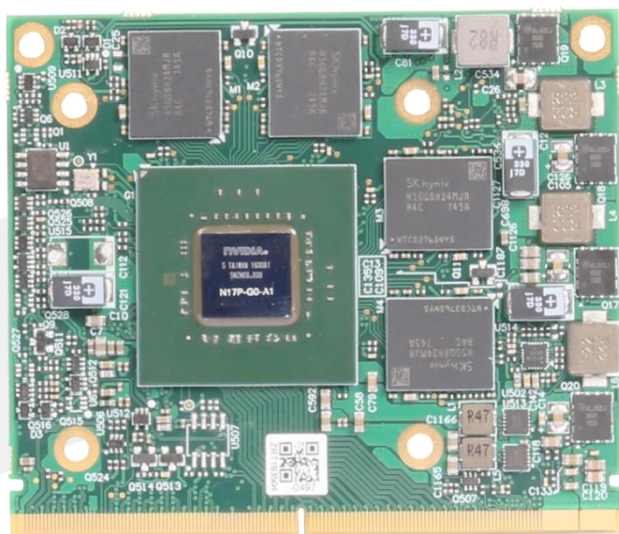


Model	MD1050TIA5-4G				
GPU Architecture	NVIDIA Pascal				
Graphics Processing Unit	NVIDIA GeForce GTX1050Ti				
NVIDIA CUDA Core	768SP				
Memory Size	4G 128bit GDDR5				
Graphics Clock	1291MHz / 1392MHz (Boost)				
Memory Clock	1752MHz (7.0 Gbps)				
Single Precision FLOPS	2336GFLOPS				
Double Precision FLOPS	74.08GFLOPS				
Board Dimensions	MXM Graphics Module Version 3.1 Type A (70x82mm)				
Display Features	DP A: DP1.4 DP B: HDMI2.0 DP C: HDMI2.0	DP A: DP1.4 DP B: HDMI2.0 DP C: HDMI2.0 DP D: HDMI2.0	DP A: HDMI2.0 DP B: HDMI2.0 DP C: HDMI2.0 DP D: HDMI2.0	DP A: DP1.4 DP B: DP1.4 DP D: HDMI2.0	DP A: DP1.4 DP B: DP1.4 DP C: DP1.4 DP D: DP1.4
Board Power	76W				
Operation System	Windows 7/8/8.1/10 32/64bit、 Linux 32/64bit				
Operating Temperature	0~45°C				
Storage Temperature	-20~75°C				
Operating Humidity	0~95% (non-condensing)				

Benchmark	Score	Benchmark	Score
3Dmark13	6510	Cuda	
3Dmark11	P9213	single kernels	1547.36 / 57.9759
	X3296		
3Dmark Vantage	23636	N=10 w/o streams	1702.75 / 67.5851
Heaven	2904	N=10 with streams	2076.68 / 69.4974
鲁大师	88026	N=10 batched	2036.91 / 63.2321

NVIDIA GeForce 10 Series

NVIDIA GeForce GTX1050m 4G GDDR5 Type A MXM3.1

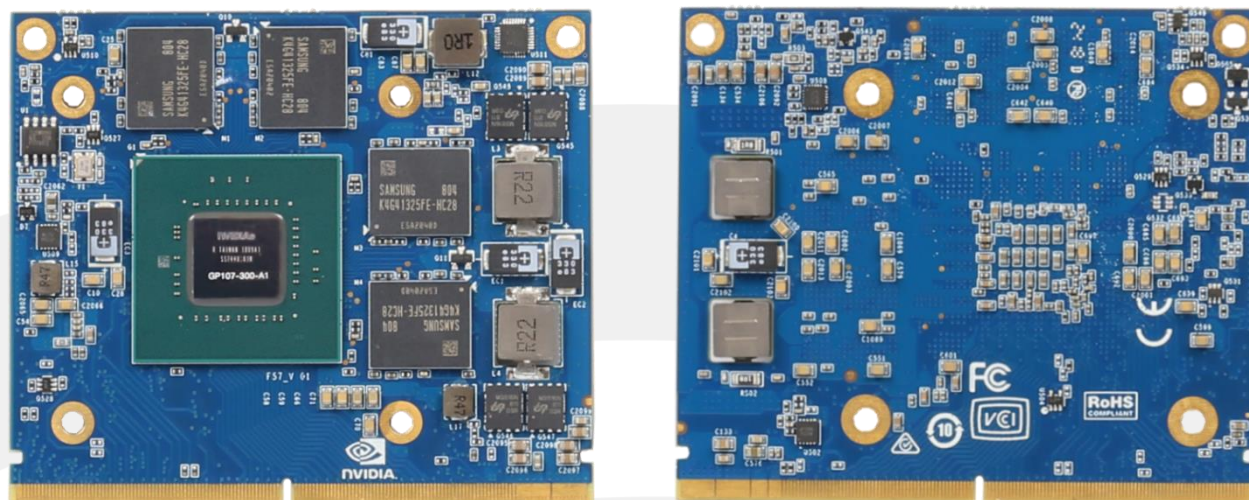


Model	MM1050A5-4G
GPU Architecture	NVIDIA Pascal
Graphics Processing Unit	NVIDIA GeForce GTX1050 Mobility
NVIDIA CUDA Core	640SP
Memory Size	4G 128bit GDDR5
Graphics Clock	1354MHz / 1493MHz (Boost)
Memory Clock	1752MHz (7.0 Gbps)
Memory Bandwidth	112.1GB/s
Single Precision FLOPS	2060GFLOPS
Double Precision FLOPS	64.72GFLOPS
Board Dimensions	MXM Graphics Module Version 3.1 Type A (70x82mm)
Display Features	DP A: Display Port1.4 DP B: Display Port1.4 DP C: Display Port1.4 DP D: Display Port1.4
Board Power	53W
Operation System	Windows 7/8/8.1/10 32/64bit、 Linux 32/64bit
Operating Temperature	0~45°C
Storage Temperature	-20~75°C
Operating Humidity	0~95% (non-condensing)

Benchmark	Score	Benchmark	Score
3Dmark13	5381	Cuda	
3Dmark11	X2569	single kernels	1341.45 / 54.4116
3Dmark Vantage	17593	N=10 w/o streams	1857.24 / 61.2875
Heaven	2134	N=10 with streams	1863.98 / 61.5756
鲁大师	76288	N=10 batched	1831.78 / 61.2963

NVIDIA GeForce 10 Series

NVIDIA GeForce GTX1050 2G GDDR5 Type A MXM3.1

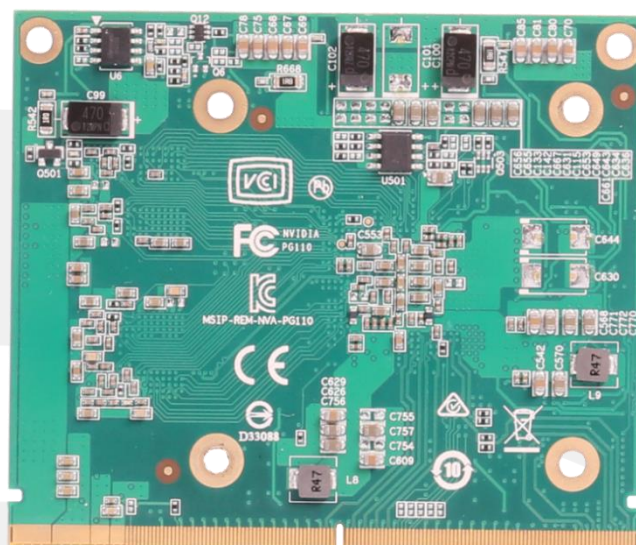
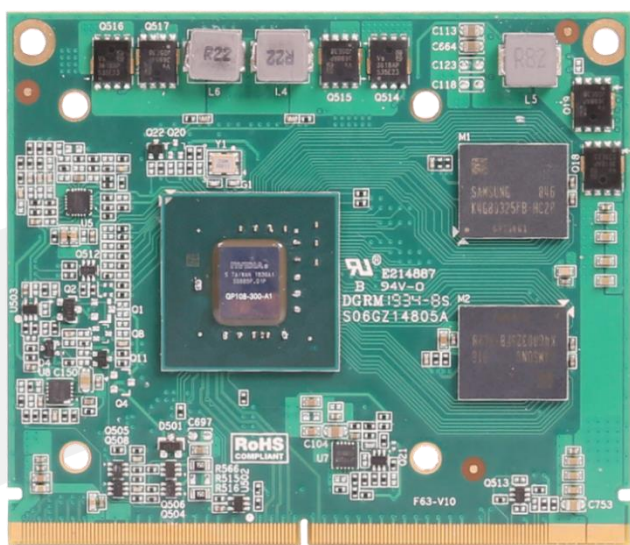


Model	MD1050A5-2G	
GPU Architecture	NVIDIA Pascal	
Graphics Processing Unit	NVIDIA GeForce GTX1050	
NVIDIA CUDA Core	640SP	
Memory Size	2G 128bit GDDR5	
Graphics Clock	1354MHz / 1455MHz (Boost)	
Memory Clock	1752MHz (7.0 Gbps)	
Memory Bandwidth	57.88GB/s	
Single Precision FLOPS	1825GFLOPS	
Double Precision FLOPS	57.88GFLOPS	
Board Dimensions	MXM Graphics Module Version 3.1 Type A (70x82mm)	
Display Features	DP A: Display Port1.4 DP B: HDMI2.0 DP C: HDMI2.0	DP A: HDMI2.0 DP B: HDMI2.0 DP C: HDMI2.0 DP D: HDMI2.0
Board Power	75W	
Operation System	Windows 7/8/8.1/10 32/64bit、Linux 32/64bit	
Operating Temperature	0~45°C	
Storage Temperature	-20~75°C	
Operating Humidity	0~95% (non-condensing)	

Benchmark	Score	Benchmark	Score
3Dmark13	5675	Cuda	
3Dmark11	P7875 X2786	single kernels	1399.07 / 51.632
3Dmark Vantage	20696	N=10 w/o streams	1530.54 / 54.354
Heaven	2478	N=10 with streams	1715.1 / 56.7297
鲁大师	73478	N=10 batched	1683.37 / 56.7307

NVIDIA GeForce 10 Series

NVIDIA GeForce GT1030 2G GDDR5 Type A MXM3.1

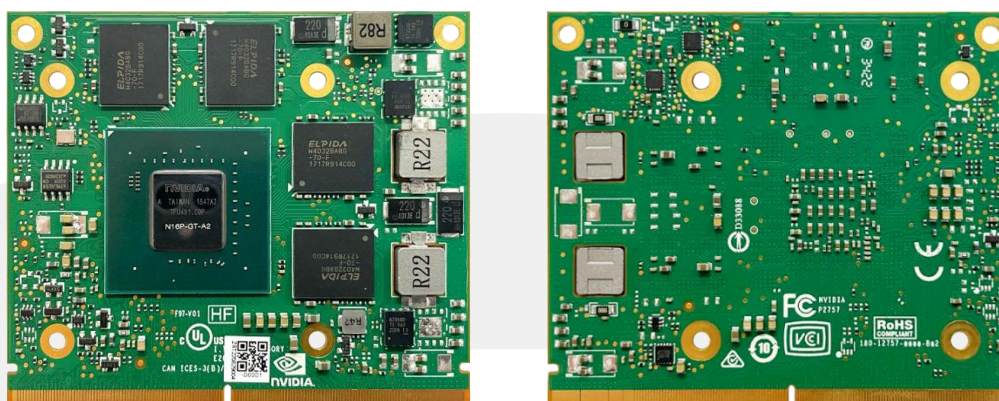


Model	MD1030A5-2G	
GPU Architecture	NVIDIA Pascal	
Graphics Processing Unit	NVIDIA GeForce GT1030	
NVIDIA CUDA Core	384SP	
Memory Size	2GB 64bit GDDR5	
Graphics Clock	1266MHz / 1468MHz (Boost)	
Memory Clock	1519MHz (6.0 Gbps)	
Memory Bandwidth	48.1GB/s	
Single Precision FLOPS	1346GFLOPS	
Double Precision FLOPS	42.58GFLOPS	
Board Dimensions	MXM Graphics Module Version 3.1 Type A (70x82mm)	
Display Features	DP A: HDMI 2.0b DP B: DVI	DP A: Display Port DP B: HDMI 2.0b
Board Power	45W	
Operation System	Windows 7/8/8.1/10 32/64bit、 Linux 32/64bit	
Operating Temperature	0~45°C	
Storage Temperature	-20~75°C	
Operating Humidity	0~95% (non-condensing)	
Storage Humidity	10~90%	

Benchmark	Score	Benchmark	Score
3Dmark13	3344	Cuda	
3Dmark11	P5100 X1669	single kernels	537.679 / 32.2238
3Dmark Vantage	11674	N=10 w/o streams	812.455 / 32.6694
Heaven	1452	N=10 with streams	1018.73 / 36.4494
鲁大师	45795	N=10 batched	978.363 / 38.9105

NVIDIA GeForce 9 Series

NVIDIA GeForce GTX960m 2G GDDR5 Type A MXM3.1

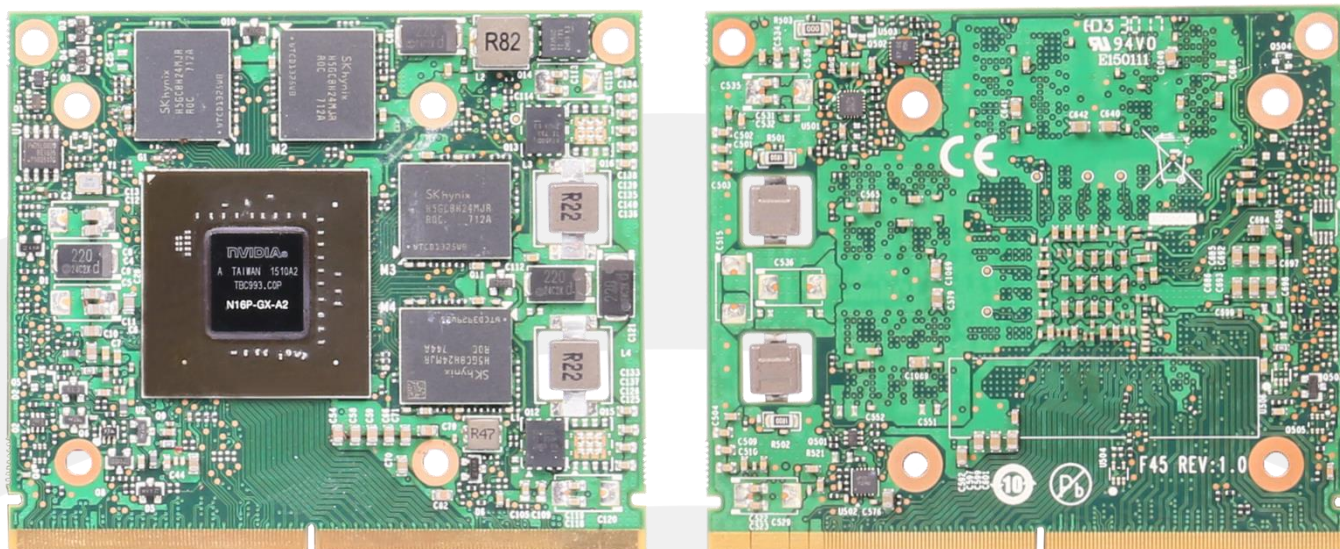


Model	MM960A5-2G V2
GPU Architecture	NVIDIA Maxwell
Graphics Processing Unit	NVIDIA GeForce GT960m
NVIDIA CUDA Core	640SP
Memory Size	2GB 128bit GDDR5
Graphics Clock	1097MHz / 1176MHz (Boost)
Memory Clock	1253MHz (5.0 Gbps)
Single Precision FLOPS	1460GFLOPS
Double Precision FLOPS	48.18GFLOPS
Board Dimensions	MXM Graphics Module Version 3.1 Type A (70x82mm)
Display Features	DP A: Display Port1.2 DP B: Display Port1.2 DP C: Display Port1.2 DP D: Display Port1.2 VGA
Board Power	67W
Operation System	Windows Vista/7/8/8.1/10 32/64bit、 Linux 32/64bit
Operating Temperature	0~ 45°C
Storage Temperature	-20~75°C

Benchmark	Score
3Dmark13	FS:4454
	FSE:2087
	FSU:741
3Dmark11	E9440
	P5829
	X1890
3Dmark Vantage	21104
Heaven	643
鲁大师	53211
glmark2	6937

NVIDIA GeForce 9 Series

NVIDIA GeForce GTX960m 2G GDDR5 Type A MXM3.1



Model	MM960A5-2G
GPU Architecture	NVIDIA Maxwell
Graphics Processing Unit	NVIDIA GeForce GT960m
NVIDIA CUDA Core	640SP
Memory Size	2GB 128bit GDDR5
Graphics Clock	1097MHz / 1176MHz (Boost)
Memory Clock	1253MHz (5.0 Gbps)
Single Precision FLOPS	1272GFLOPS
Double Precision FLOPS	48.18GFLOPS
Board Dimensions	MXM Graphics Module Version 3.1 Type A (70x82mm)
Display Features	DP A: Display Port1.2 DP B: Display Port1.2 DP C: Display Port1.2 DP D: Display Port1.2 VGA
Board Power	65W
Operation System	Windows Vista/7/8/8.1/10 32/64bit、Linux 32/64bit
Operating Temperature	0~ 45°C
Storage Temperature	-20~75°C

Benchmark	Score	Benchmark	Score
3Dmark13	3717	Cuda	
3Dmark11	P5177 X1633	single kernels	1203.05 / 43.4175
3Dmark Vantage	12864	N=10 w/o streams	1286.54 / 43.3054
Heaven	1521	N=10 with streams	1338.01 / 44.0926
鲁大师	48035	N=10 batched	1274.78 / 44.1443

NVIDIA GeForce 9 Series

NVIDIA GeForce GTX950m 2G GDDR5 Type A MXM3.1

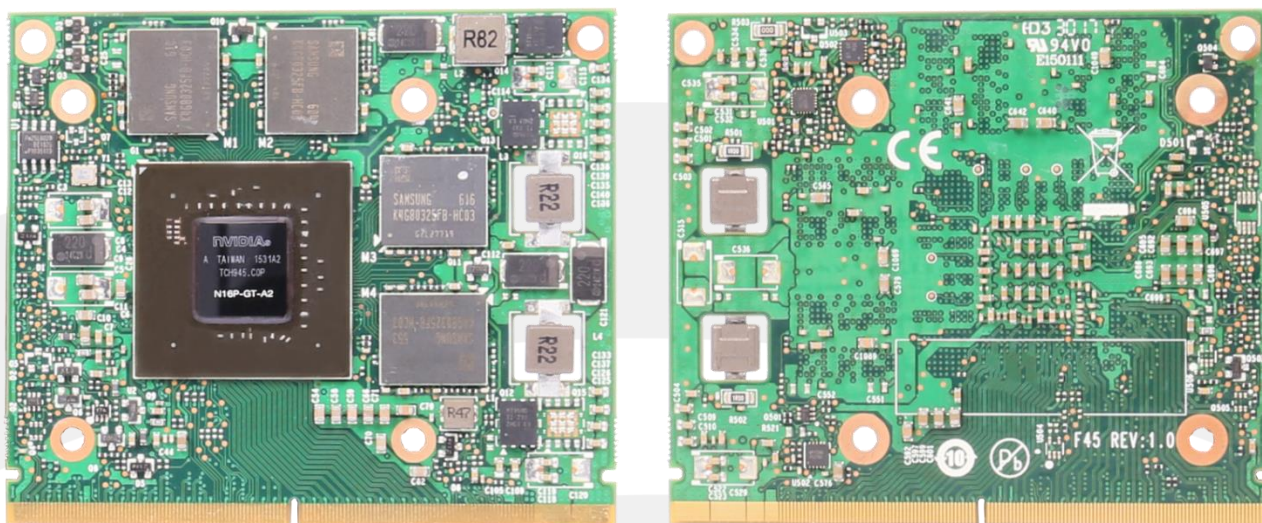


Model	MM950A5-2G V2
GPU Architecture	NVIDIA Maxwell
Graphics Processing Unit	NVIDIA GeForce GT950m
NVIDIA CUDA Core	640SP
Memory Size	2GB 128bit GDDR5
Graphics Clock	915MHz / 928MHz (Boost)
Memory Clock	1253MHz (5.0 Gbps)
Single Precision FLOPS	1382GFLOPS
Double Precision FLOPS	44.79GFLOPS
Board Dimensions	MXM Graphics Module Version 3.1 Type A (70x82mm)
Display Features	DP A: Display Port1.2 DP B: Display Port1.2 DP C: Display Port1.2 DP D: Display Port1.2 VGA
Board Power	70W
Operation System	Windows Vista/7/8/8.1/10 32/64bit、Linux 32/64bit
Operating Temperature	0~45°C
Storage Temperature	-20~75°C

Benchmark	Score
3Dmark13	FS:4251
	FSE:1982
	FSU:789
3Dmark11	E9099
	P5578
	X1797
3Dmark Vantage	20291
Heaven	624
鲁大师	51008
glmark2	6924

NVIDIA GeForce 9 Series

NVIDIA GeForce GTX950m 2G GDDR5 Type A MXM3.1

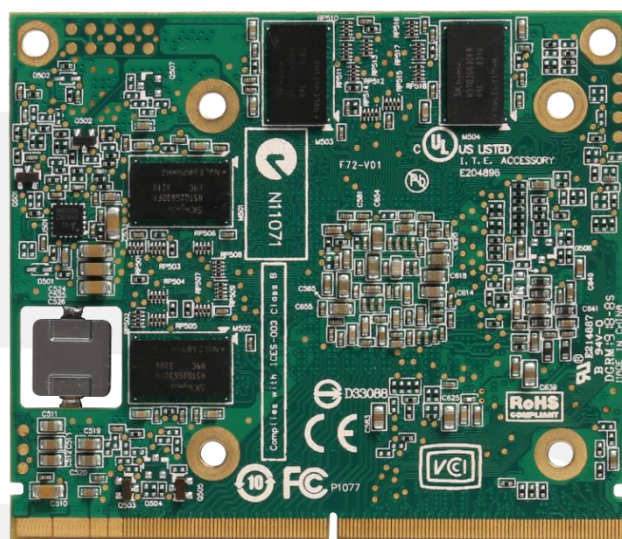
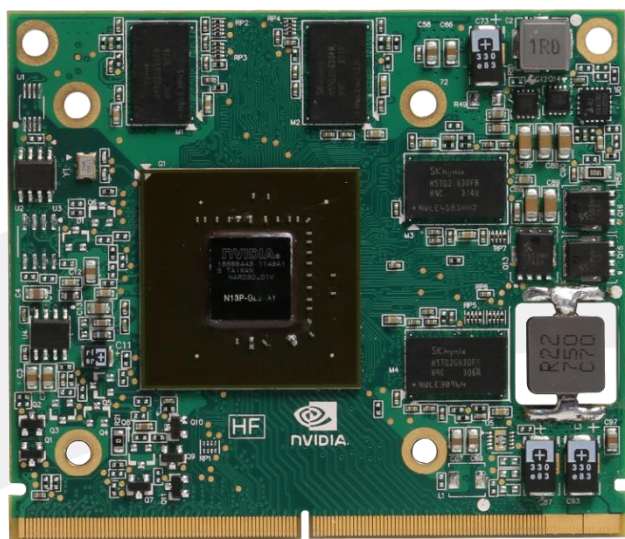


Model	MM950A5-2G
GPU Architecture	NVIDIA Maxwell
Graphics Processing Unit	NVIDIA GeForce GT950m
NVIDIA CUDA Core	640SP
Memory Size	2GB 128bit GDDR5
Graphics Clock	915MHz / 928MHz (Boost)
Memory Clock	1253MHz (5.0 Gbps)
Single Precision FLOPS	1277GFLOPS
Double Precision FLOPS	45.10GFLOPS
Board Dimensions	MXM Graphics Module Version 3.1 Type A (70x82mm)
Display Features	DP A: Display Port1.2 DP B: Display Port1.2 DP C: Display Port1.2 DP D: Display Port1.2 VGA
Board Power	47W
Operation System	Windows Vista/7/8/8.1/10 32/64bit、Linux 32/64bit
Operating Temperature	0~45°C
Storage Temperature	-20~75°C

Benchmark	Score	Benchmark	Score
3Dmark13	3797	Cuda	
3Dmark11	P5279 X1671	single kernels	985.578 / 34.8618
3Dmark Vantage	13107	N=10 w/o streams	1051.51 / 39.5078
Heaven	1554	N=10 with streams	1293.04 / 42.0842
鲁大师	49219	N=10 batched	1264.26 / 42.5193

NVIDIA GeForce 7 Series

NVIDIA GeForce GT730m 2G DDR3 Type A MXM3.1

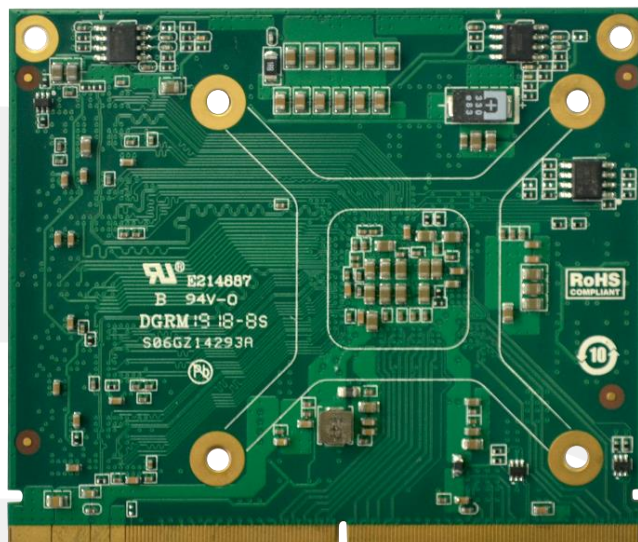
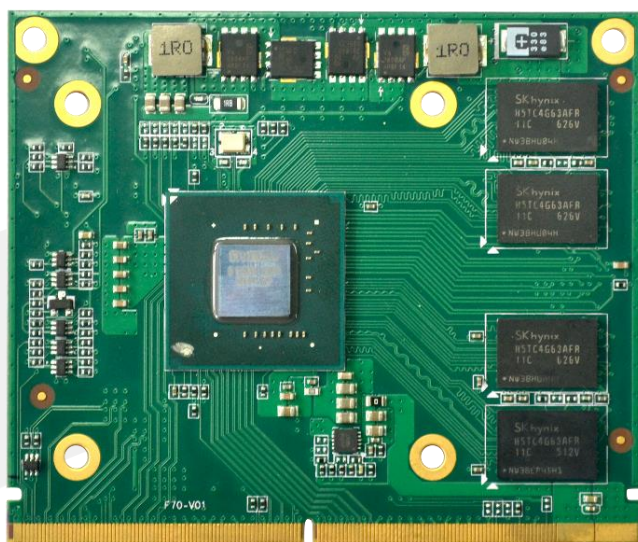


Model	MM730A3-2G
GPU Architecture	NVIDIA Kepler
Graphics Processing Unit	NVIDIA GeForce GT730m
NVIDIA CUDA Core	96SP
Memory Size	2GB 128bit DDR3
Graphics Clock	650MHz
Memory Clock	600MHz
Single Precision FLOPS	249.4GFLOPS
Double Precision FLOPS	20.82GFLOPS
Board Dimensions	MXM Graphics Module Version 3.1 Type A (70x82mm)
Display Features	DP A: HDMI DP B: HDMI DP C: HDMI DP D: HDMI
Board Power	19W
Operation System	Windows XP/7/8/8.1/10 32/64bit、Linux 32/64bit
Operating Temperature	0~45°C
Storage Temperature	-20~75°C
Operating Humidity	0~95% (non-condensing)

Benchmark	Score	Benchmark	Score
3Dmark13	651	Cuda	
3Dmark11	P1035 X294	single kernels	110.649/20.0144
3Dmark Vantage	2222	N=10 w/o streams	115.851/20.0909
Heaven	277	N=10 with streams	113.197/20.0824
鲁大师	8796	N=10 batched	88.7826/16.4573

NVIDIA GeForce 7 Series

NVIDIA GeForce GT730 2G DDR3 Type A MXM3.1



Model	MD730A3-2G
GPU Architecture	NVIDIA Kepler
Graphics Processing Unit	NVIDIA GeForce GT730
NVIDIA CUDA Core	192SP
Memory Size	2GB 64bit DDR3
Graphics Clock	902MHz
Memory Clock	800MHz
Single Precision FLOPS	298.7GFLOPS
Double Precision FLOPS	14.42GFLOPS
Board Dimensions	MXM Graphics Module Version 3.1 Type A (70x82mm)
Display Features	DP A: HDMI1.4 DP B: HDMI1.4 DP C: HDMI1.4 DP D: HDMI1.4
Board Power	25.87W
Operation System	Windows XP/7/8/8.1/10 32/64bit、Linux 32/64bit
Operating Temperature	0~45°C
Storage Temperature	-20~75°C

Benchmark	Score	Benchmark	Score
3Dmark Vantage	3114	Cuda	
3Dmark11	E2061	single kernels	127.561 / 13.8414
	P1186 X327		
Heaven	80	N=10 w/o streams	155.937 / 14.0317
鲁大师	8302	N=10 with streams	150.425 / 14.0295
glmark2	1281	N=10 batched	77.3347 / 12.8993

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