


















— AMD MXM 显示产品型录

PRODUCT CATALOG
产品型录

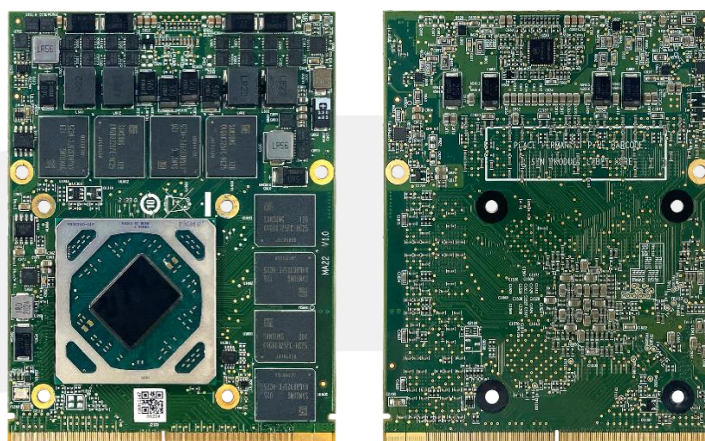
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AMD Embedded 9 Series	80-6440-00-LFF	80-6464-00-LFF	80-6430-00-LFF		80-6429-00-LFF
					
	E9172 2G GDDR5 4DP 512SP 35W	E9174 4G GDDR5 4DP 512SP 50W	E9260 4G GDDR5 4DP 896SP 50W	E9390 8G GDDR5 6DP 1792SP 62.5W	E9550 8G GDDR5 6DP 2304SP 95W
AMD Embedded Series	80-8101-00-LFF	80-6282-01-LFF	80-6432-00-LFF		
					
	E6465 2G GDDR5 4DP 160SP 25W	E8860 2G GDDR5 6DP 640SP 50W	E9171 4G GDDR5 4DP 512SP 40W		
AMD RX Series	80-6183-10-LFF	80-6183-00-LFF	80-6122-21-LFF	80-6122-22-LFF	80-6122-30-LFF
					
	MA36 RX550 4G GDDR5 2DP+2HDMI 640SP 35W	MA36 RX560 4G GDDR5 2DP+2HDMI 896SP 80W	MA22 RX570 8G GDDR5 6DP 2048SP 130W	MA22 RX580 8G GDDR5 6DP 2048SP 140W	MA22 RX590 8G GDDR5 6DP 2304SP 130W
AMD R Series	80-6353-00-LFF	80-6353-01-LFF	80-6353-02-LFF		
					
	MA49 R5 230 1G DDR3 HDMI+DVI+VGA 160SP 25W	MA49 R520 1G DDR3 HDMI+DP+VGA 384SP 25W	MA49 R520 2G DDR3 HDMI+DP+VGA 384SP 25W		
AMD HD Series	80-6145-00-LFF				
					
	MA28 HD7750 2G GDDR5 6DP 512SP 47W				

AMD Radeon Series

AMD Radeon RX590 8G GDDR5 Type B MXM3.1

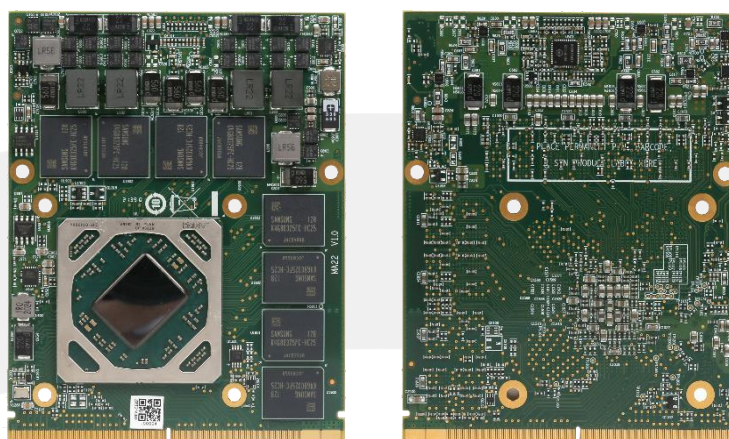


Model	MD590B5-8G
Graphics Processing Unit	AMD Radeon RX590
Shader Processing Units	2304SP
Memory Size	8GB 256bit GDDR5
Graphics Clock	1380MHz
Memory Clock	1750MHz (7.0Gbps)
Memory Bandwidth	224.0GB/s
Single Precision FLOPS	6099GFLOPS
Double-Precision FLOPS	390.3GFLOPS
Board Dimensions	MXM Graphics Module Version 3.0 Type B (105x82mm)
Display Features	DP_A: Display Port1.4 DP_B: Display Port1.4 DP_C: Display Port1.4 DP_D: Display Port1.4 DP_E: Display Port1.4 DP_F: Display Port1.4
Board Power	130W
Operation System	Windows 7/10 64bit、Linux 64bit
Operating Temperature	0~45°C
Storage Temperature	-20~75°C

Benchmark	Score
3Dmark13	FS:13764
	FSE:6030
	FSU:2942
3Dmark11	E23023
	P17824
	X4990
3Dmark Vantage	49064
Heaven	1490
鲁大师	166872

AMD Radeon Series

AMD Radeon RX580 8G GDDR5 Type B MXM3.1

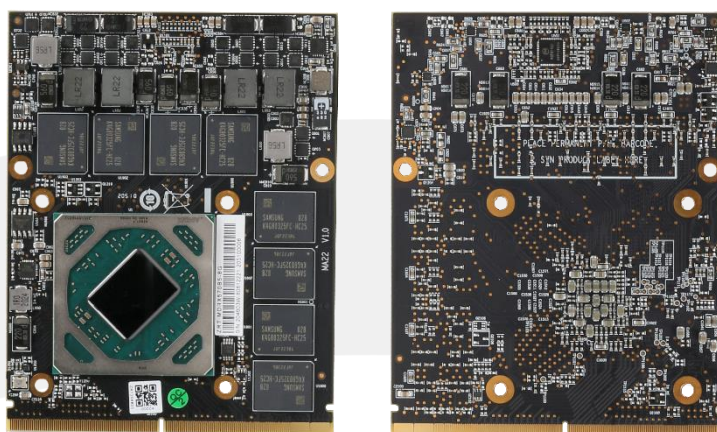


Model	MD580B5-8G
GPU Architecture	AMD Ellesmere
Graphics Processing Unit	AMD Radeon RX580
Shader Processing Units	2048SP
Memory Size	8GB 256bit GDDR5
Graphics Clock	1050MHz
Memory Clock	1750MHz (7.0Gbps)
Memory Bandwidth	224.0GB/s
Single Precision FLOPS	4297GFLOPS
Board Dimensions	MXM Graphics Module Version 3.0 Type B (105x82mm)
Display Features	DP_A: Display Port1.4 DP_B: Display Port1.4 DP_C: Display Port1.4 DP_D: Display Port1.4 DP_E: Display Port1.4 DP_F: Display Port1.4
Board Power	140W
Operation System	Windows 7/10 64bit、Linux 64bit
Operating Temperature	0~45°C
Storage Temperature	-20~75°C

Benchmark	Score
3Dmark13	FSU:2553
	FSE:5166
	FS:11788
3Dmark11	E17269
	P13891
	X3916
3Dmark Vantage	39461
Heaven	2232
鲁大师	143528
glmark2	19909

AMD Radeon Series

AMD Radeon RX570 8G GDDR5 Type B MXM3.1

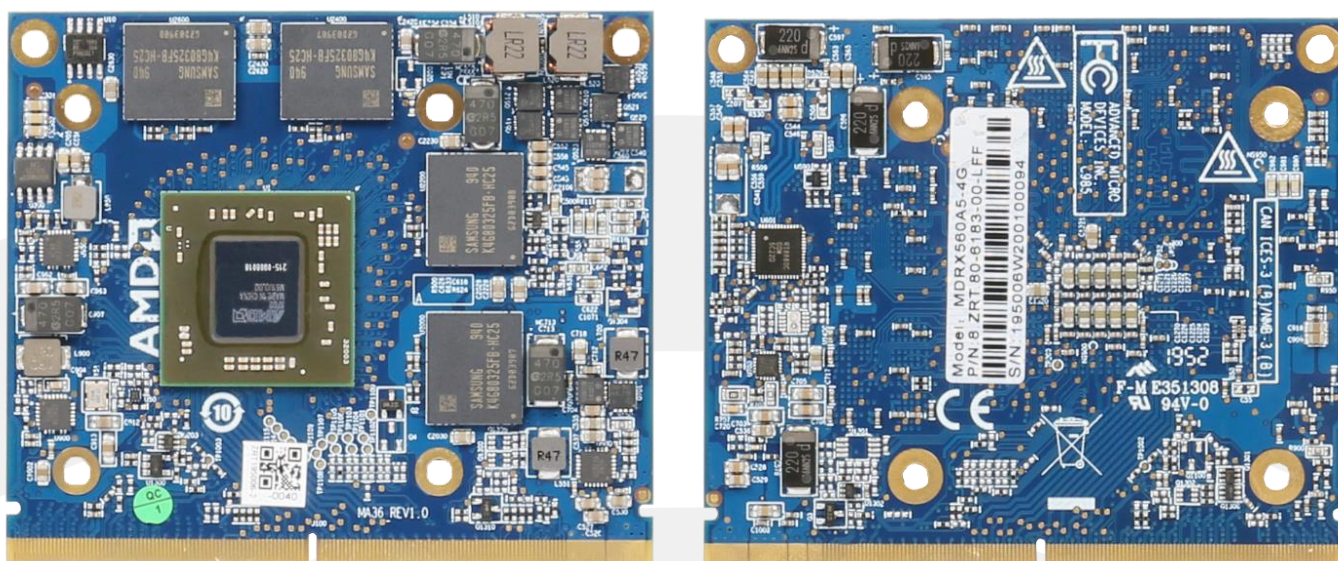


Model	MD570B5-8G
GPU Architecture	AMD Ellesmere
Graphics Processing Unit	AMD Radeon RX570
Shader Processing Units	2048SP
Memory Size	8GB 256bit GDDR5
Graphics Clock	1050MHz
Memory Clock	1750MHz (7.0Gbps)
Memory Bandwidth	224.0GB/s
Single Precision FLOPS	4297GFLOPS
Board Dimensions	MXM Graphics Module Version 3.0 Type B (105x82mm)
Display Features	DP_A: Display Port1.4 DP_B: Display Port1.4 DP_C: Display Port1.4 DP_D: Display Port1.4 DP_E: Display Port1.4 DP_F: Display Port1.4
Board Power	130W
Operation System	Windows 7/10 64bit、Linux 64bit
Operating Temperature	0~45°C
Storage Temperature	-20~75°C

Benchmark	Score
3Dmark13	FSU:2590
	FSE:5198
	FS:11736
3Dmark11	E15556
	P12621
	X3866
3Dmark Vantage	37547
Heaven	1186
鲁大师	139222
glmark2	10276

AMD Radeon Series

AMD Radeon RX560 4G GDDR5 Type A MXM3.1

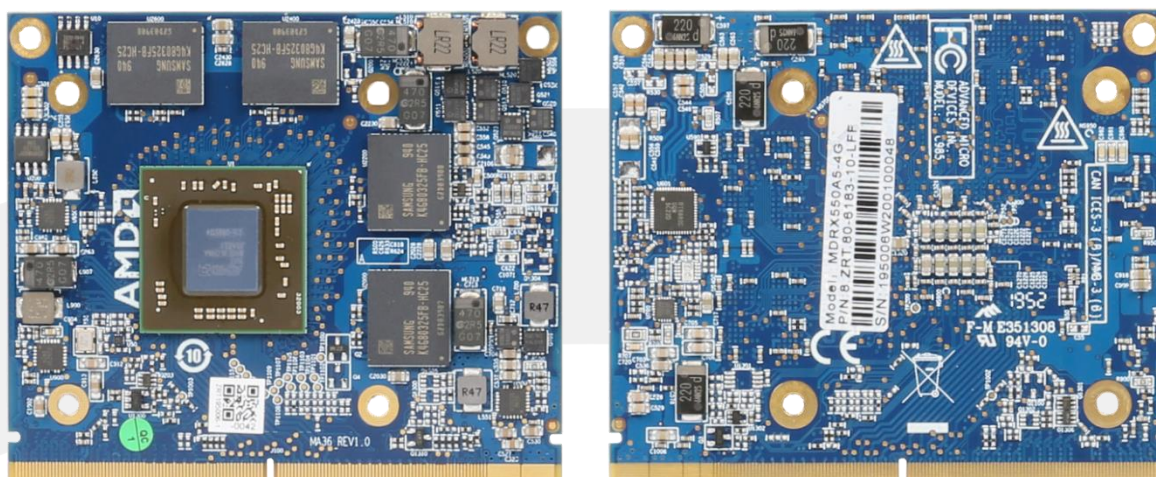


Model	MD560A5-4G	
GPU Architecture	AMD Polaris	
Graphics Processing Unit	AMD Radeon RX560	
Shader Processing Units	896SP	
Memory Size	4GB 128bit GDDR5	
Graphics Clock	1187MHz	
Memory Clock	1750MHz (7.0Gbps)	
Memory Bandwidth	112.0GB/s	
Single Precision FLOPS	2118GFLOPS	
Double Precision FLOPS	131.9GFLOPS	
Board Dimensions	MXM Graphics Module Version 3.0 Type A (70x82mm)	
Display Features	DP_A: Display Port1.4 DP_B: Display Port1.4 DP_C: HDMI2.0 DP_D: HDMI2.0	DP_A: HDMI2.0 DP_B: HDMI2.0 DP_C: HDMI2.0 DP_D: HDMI2.0
Board Power	80W	
Operation System	Windows 7/10 64bit、Linux 64bit	
Operating Temperature	0~45°C	
Storage Temperature	-20~75°C	
Operating Humidity	0~95% (non-condensing)	

Benchmark	Score
3Dmark13	5516
3Dmark11	P7793 X1947
3Dmark Vantage	15024
Heaven	24309
鲁大师	75528

AMD Radeon Series

AMD Radeon RX550 4G GDDR5 Type A MXM3.1

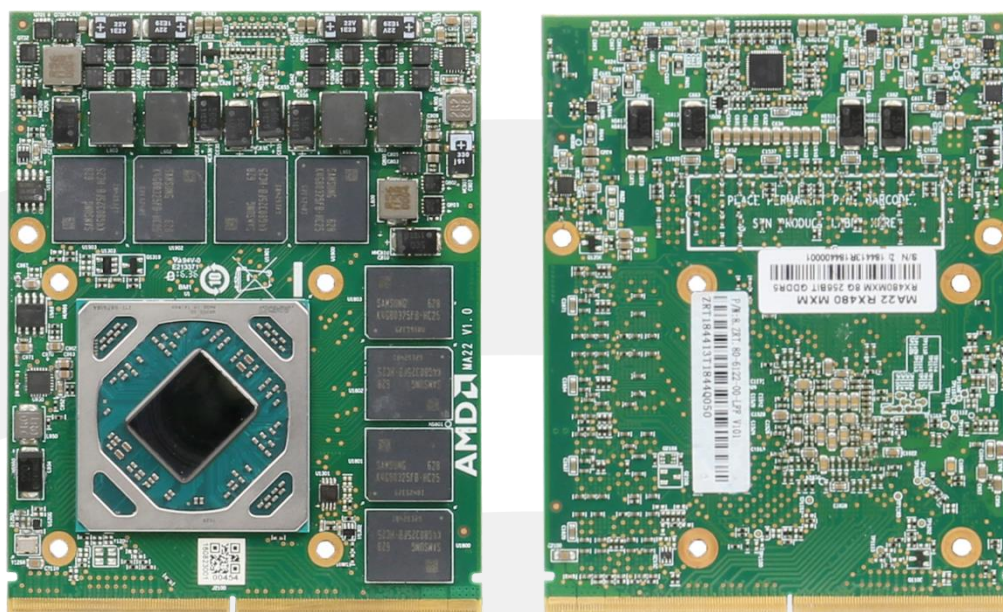


Model	MD550A5-4G			
GPU Architecture	AMD Polaris			
Graphics Processing Unit	AMD Radeon RX550			
Shader Processing Units	640SP			
Memory Size	4GB 128bit GDDR5			
Graphics Clock	1183MHz			
Memory Clock	1500MHz (6.0Gbps)			
Memory Bandwidth	96.0GB/s			
Single Precision FLOPS	1509GFLOPS			
Double Precision FLOPS	94.3GFLOPS			
Board Dimensions	MXM Graphics Module Version 3.0 Type A (70x82mm)			
Display Features	DP_A: DP1.4 DP_B: DP1.4 DP_C: HDMI2.0 DP_D: HDMI	DP_A: HDMI2.0 DP_B: HDMI2.0 DP_C: HDMI2.0 DP_D: HDMI2.0	DP_A: HDMI2.0 DP_B: eDP DP_C: DP1.4 DP_D: DP1.4	DP_A: DP1.4 DP_B: DP1.4 DP_C: DP1.4 DP_D: DP 1.4 DP_F: DP1.4
Board Power	35W			
Operation System	Windows 7/10 64bit、Linux 64bit			
Operating Temperature	0~45°C			
Storage Temperature	-20~75°C			
Operating Humidity	0~95% (non-condensing)			
Storage Humidity	10~90%			

Benchmark	Score
3Dmark13	3272
3Dmark11	P4562 X1143
3Dmark Vantage	8833
Heaven	975
鲁大师	43427

AMD Radeon Series

AMD Radeon RX480 8G GDDR5 Type B MXM3.1

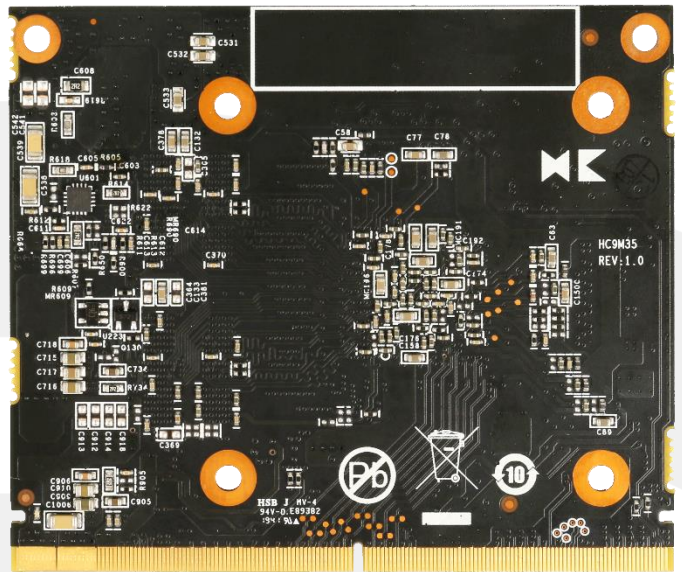
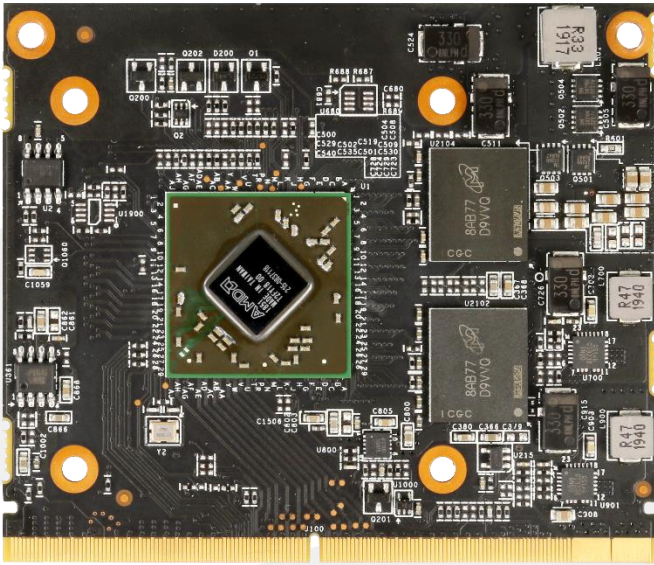


Model	MD480B5-8G
GPU Architecture	AMD Ellesmere
Graphics Processing Unit	AMD Radeon RX480
Shader Processing Units	2304SP
Memory Size	8GB 256bit GDDR5
Graphics Clock	1050MHz
Memory Clock	1750MHz (7.0Gbps)
Memory Bandwidth	224.0GB/s
Single Precision FLOPS	1509GFLOPS
Board Dimensions	MXM Graphics Module Version 3.0 Type B (105x82mm)
Display Features	DP_A: Display Port1.4 DP_B: Display Port1.4 DP_C: Display Port1.4 DP_D: Display Port1.4 DP_E: Display Port1.4 DP_F: Display Port1.4
Board Power	150W
Operation System	Windows 7/8.1/10 64bit、Linux 64bit
Operating Temperature	0~45°C

Benchmark	Score
3Dmark13	10408
3Dmark11	P13892 X4089
3Dmark Vantage	28360
Heaven	3314
鲁大师	142987

AMD Radeon Series

AMD Radeon R7 340 2G GDDR5 Type A MXM3.1

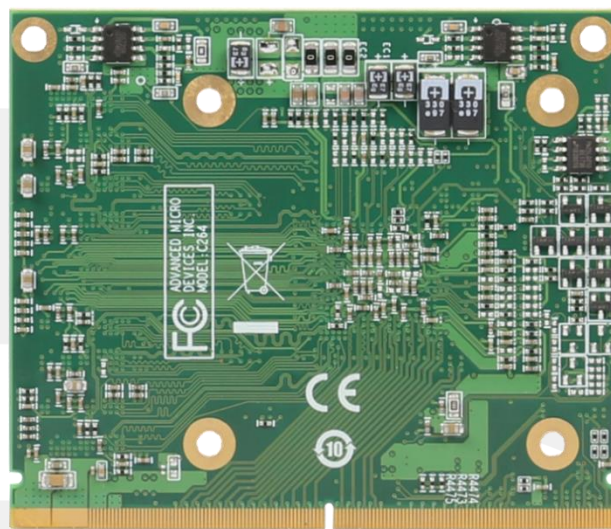
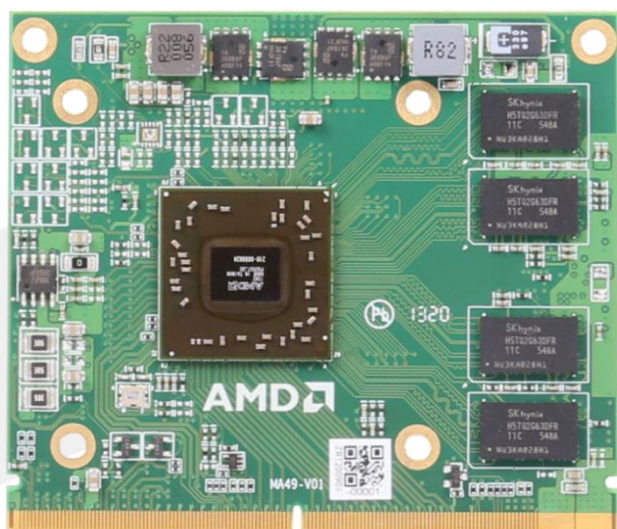


Model	MD7340A5-2G
GPU Architecture	AMD Oland
Graphics Processing Unit	AMD Radeon R7 340
Shader Processing Units	384SP
Memory Size	2GB 64bit GDDR5
Graphics Clock	905MHz
Memory Clock	1250MHz (5.0Gbps)
Memory Bandwidth	40.0GB/s
Single Precision FLOPS	685.8GFLOPS
Double Precision FLOPS	42.66GFLOPS
Board Dimensions	MXM Graphics Module Version 3.0 Type A (70x82mm)
Display Features	DP A: HDMI1.4 DP C: Display Port1.2 VGA
Board Power	38W
Operation System	Windows 78.1/10 64bit、Linux 32/64bit
Operating Temperature	0~45°C

Benchmark	Score
3Dmark13 FS	921
3Dmark11	E2303
	P1317
	X358
3Dmark Vantage	3692
3Dmark06	7606
Heaven	11833
鲁大师	307

AMD Radeon Series

AMD Radeon R5 230 1G DDR3 Type A MXM3.1

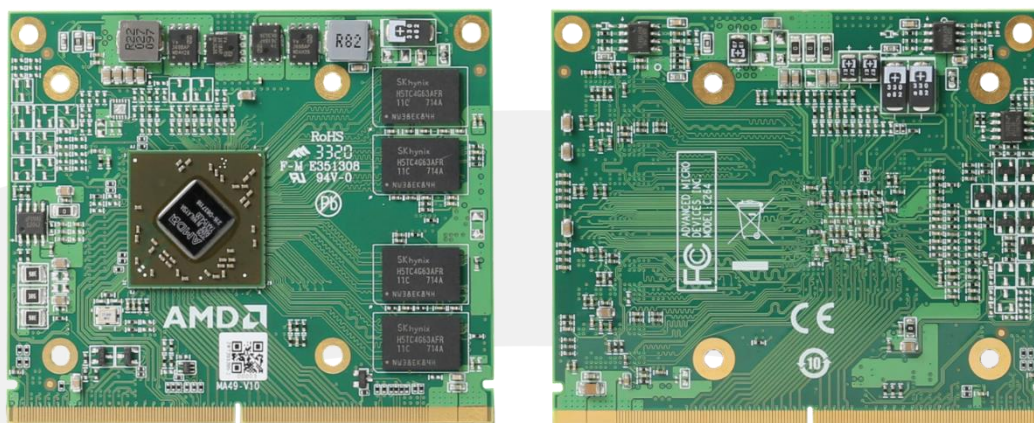


Model	MD5230A3-1G			
GPU Architecture	AMD Caicos			
Graphics Processing Unit	AMD Radeon R5 230			
Shader Processing Units	160SP			
Memory Size	1GB 64bit DDR3			
Graphics Clock	625MHz			
Memory Clock	700MHz			
Memory Bandwidth	11.2GB/s			
Single Precision FLOPS	162.8GFLOPS			
Board Dimensions	MXM Graphics Module Version 3.0 Type A (70x82mm)			
Display Features	DP A: HDMI1.4 DP B: DVI1.2 VGA	DP A: DVI DP B: HDMI1.4 VGA	DP A: HDMI1.4 DP B: DP1.2 VGA	DP A: HDMI1.4 DP B: eDP VGA
Board Power	25W			
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
3Dmark11	E1036
	P643
	X173
3Dmark Vantage	1492
3Dmark06	3739
Heaven	153
鲁大师	5585

AMD Radeon Series

AMD Radeon R520 2G DDR3 Type A MXM3.1

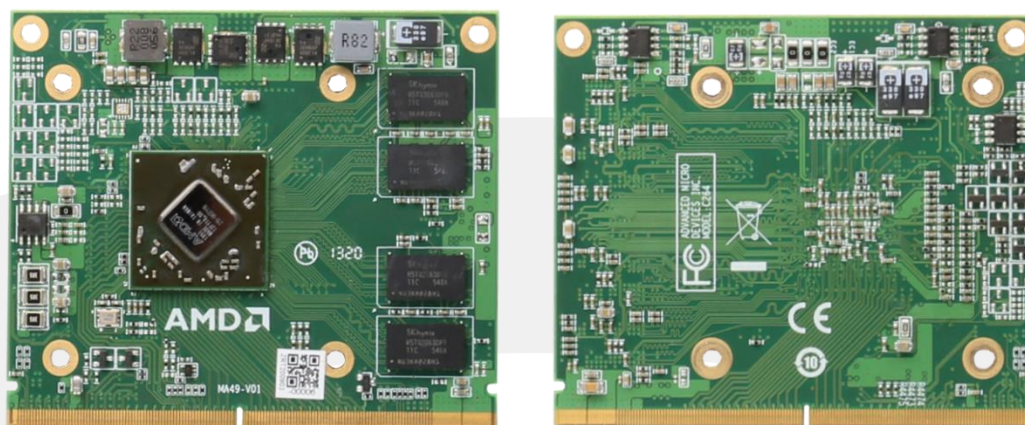


Model	MD520A3-2G	
GPU Architecture	AMD Oland	
Graphics Processing Unit	AMD Radeon 520	
Shader Processing Units	384SP	
Memory Size	2GB 64bit DDR3	
Graphics Clock	625MHz	
Memory Clock	700MHz	
Memory Bandwidth	11.2GB/s	
Single Precision FLOPS	479.1GFLOPS	
Double Precision FLOPS	29.92GFLOPS	
Board Dimensions	MXM Graphics Module Version 3.0 Type A (70x82mm)	
Display Features	DP A: HDMI1.4 DP B: Display Port1.2 VGA	DP A: Display Port1.2 DP B: HDMI1.4
Board Power	25.6W	
Operation System	Windows 10 64bit	
Operating Temperature	0~45°C	
Storage Temperature	-20~75°C	

Benchmark	Score
3Dmark13	FSU:163
	FSE:294
	FS:715
3Dmark11	E2381
	P1498
	X330
3Dmark Vantage	2057
Heaven	95
鲁大师	10720
glmark2	929

AMD Radeon Series

AMD Radeon R520 1G DDR3 Type A MXM3.1

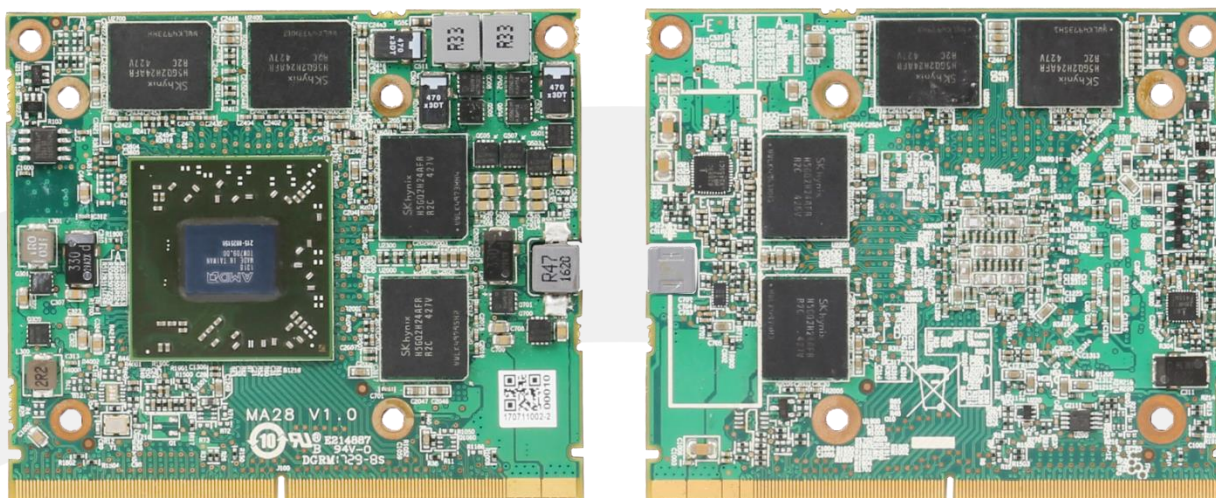


Model	MD520A3-1G
GPU Architecture	AMD Oland
Graphics Processing Unit	AMD Radeon 520
Shader Processing Units	384SP
Memory Size	1GB 64bit DDR3
Graphics Clock	625MHz
Memory Clock	700MHz
Memory Bandwidth	11.2GB/s
Single Precision FLOPS	479.3GFLOPS
Double Precision FLOPS	29.93GFLOPS
Board Dimensions	MXM Graphics Module Version 3.0 Type A (70x82mm)
Display Features	DP A: HDMI1.4 DP B: Display Port1.2 VGA
Board Power	25.6W
Operation System	Windows 10 64bit
Operating Temperature	0~45°C
Storage Temperature	-20~75°C

Benchmark	Score
3Dmark13	FSU:155
	FSE:305
	FS:716
3Dmark11	E2380
	P1495
	X332
3Dmark Vantage	2052
Heaven	95
鲁大师	10764
glmark2	911

AMD Radeon Series

AMD Radeon HD7750 2G GDDR5 Type A MXM3.1

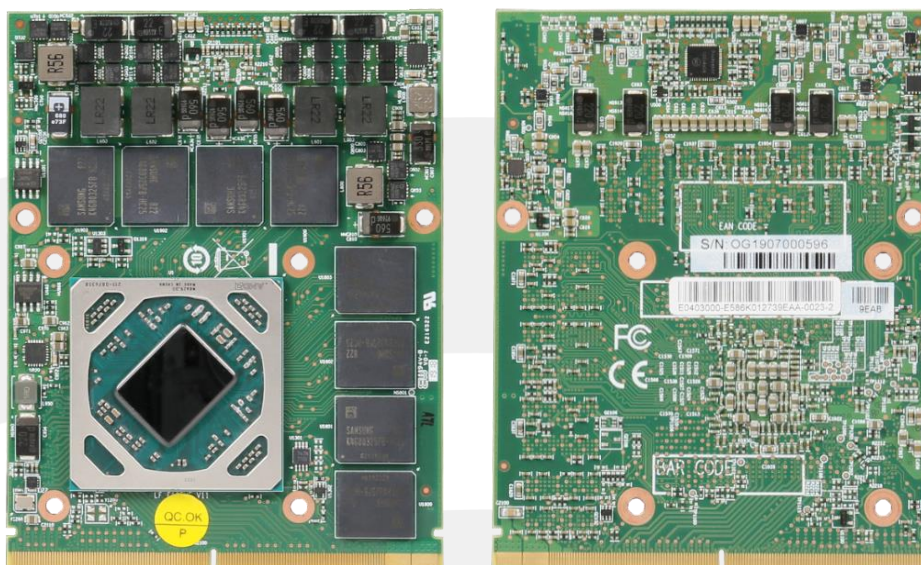


Model	MD7750A5-2G
GPU Architecture	AMD Cape Verde
Graphics Processing Unit	AMD Radeon HD7750
Shader Processing Units	512SP
Memory Size	2GB 128bit GDDR5
Graphics Clock	800MHz
Memory Clock	1125MHz (4.5Gbps)
Memory Bandwidth	72.0GB/s
Board Dimensions	MXM Graphics Module Version 3.0 Type A (70x82mm)
Display Features	DP A: Display Port1.2 DP B: Display Port1.2 DP C: Display Port1.2 DP D: Display Port1.2 DP E: Display Port1.2 DP F: Display Port1.2
Board Power	47W
Operation System	Windows XP/Vista/7/8/8.1/10 32/64bit、Linux 32/64bit
Operating Temperature	0~45°C

Benchmark	Score
3Dmark13 FS	2360
3Dmark11	E5327
	P3377
	X933
3Dmark Vantage	1492
3Dmark06	19521
鲁大师	30971

AMD Embedded Series

AMD Embedded E9550 8G GDDR5 Type B MXM3.1

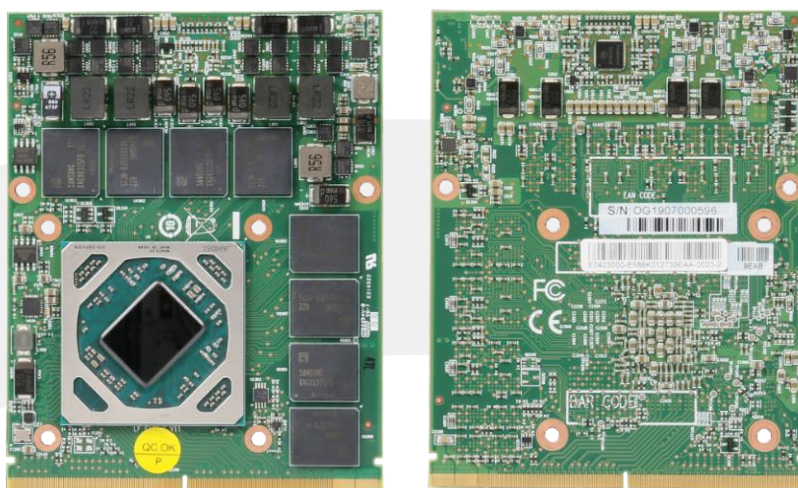


Model	E16EMF-HP
Graphics Processing Unit	AMD Embedded E9550
Shader Processing Units	2304SP
Memory Size	8GB 256bit GDDR5
Graphics Clock	1244MHz
Memory Clock	1250MHz (5.0Gbps)
Board Dimensions	MXM Graphics Module Version 3.0 Type B (105x82mm)
Display Features	DP A: Display Port DP B: Display Port DP C: Display Port DP D: Display Port DP E: Display Port DP F: Display Port
Board Power	95W
Operation System	Windows 7 32/64bit、Windows 10 64bit、Linux x86_64bit
Operating Temperature	0~45°C
Storage Temperature	-20~75°C
Life Cycle	2021

Benchmark	Score
3Dmark13 FS	12444
3Dmark11	P13259 X4321
3Dmark Vantage	22060
3Dmark06	32561
鲁大师	134331

AMD Embedded Series

AMD Embedded E9390 8G GDDR5 Type B MXM3.1

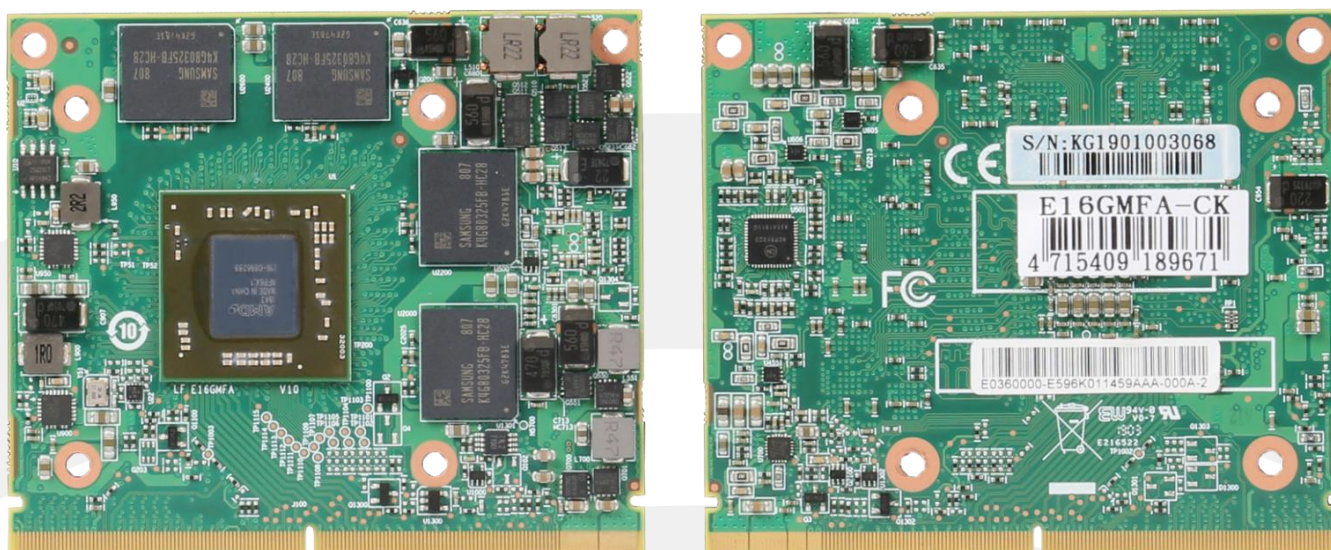


Model	E16EMF-EPU
Graphics Processing Unit	AMD Embedded E9390
Shader Processing Units	1792SP
Memory Size	8GB 256bit GDDR5
Graphics Clock	1086MHz
Memory Clock	1250MHz (5.0Gbps)
Board Dimensions	MXM Graphics Module Version 3.0 Type B (105x82mm)
Display Features	DP A: Display Port DP B: Display Port DP C: Display Port DP D: Display Port DP E: Display Port DP F: Display Port
Board Power	62.5W
Operation System	Windows 7/10 64bit、Linux x86_64bit
Operating Temperature	0~45°C
Storage Temperature	-20~75°C
Life Cycle	2025

Benchmark	Score
3Dmark13	FSU:1416
	FSE:2896
	FS:6326
3Dmark11	E13072
	P9172
	X2528
3Dmark Vantage	24536
Heaven	1295
鲁大师	77475

AMD Embedded Series

AMD Embedded E9260 4G GDDR5 Type A MXM3.1

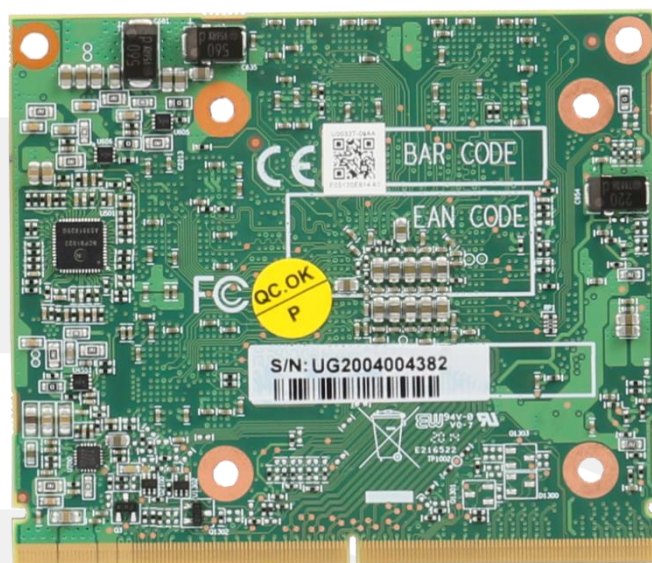
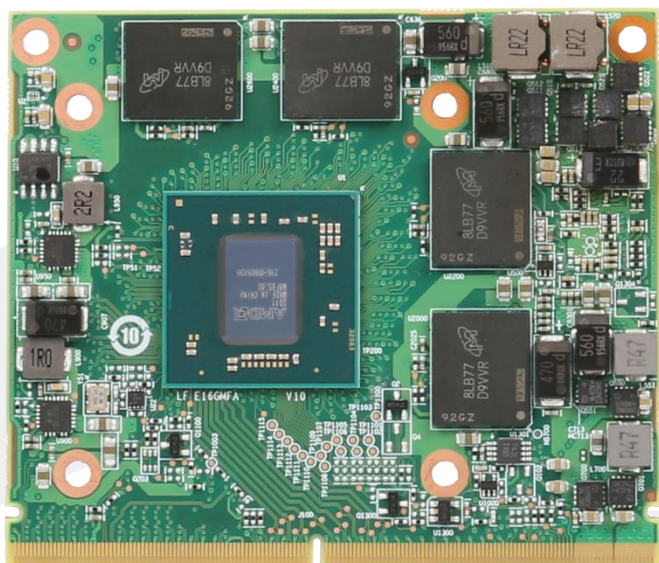


Model	E16GMFA-CK
Graphics Processing Unit	AMD Embedded E9260
Shader Processing Units	896SP
Memory Size	4GB 128bit GDDR5
Graphics Clock	1053MHz
Memory Clock	1500MHz (6.0Gbps)
Board Dimensions	MXM Graphics Module Version 3.0 Type A (70x82mm)
Display Features	DP A: Display Port DP B: Display Port DP C: Display Port DP D: Display Port
Board Power	50W
Operation System	Windows 7 32/64bit、 Windows 10 64bit、 Linux x86_64bit
Operating Temperature	0~45°C
Storage Temperature	-20~75°C
Operating Humidity	0~95% (non-condensing)
Storage Humidity	10~90%
Life Cycle	2022

Benchmark	Score
3Dmark13 FS	1239
3Dmark11	P4329 X1135
3Dmark Vantage	13368
3Dmark06	22697
鲁大师	38568

AMD Embedded Series

AMD Embedded E9174 4G GDDR5 Type A MXM3.1

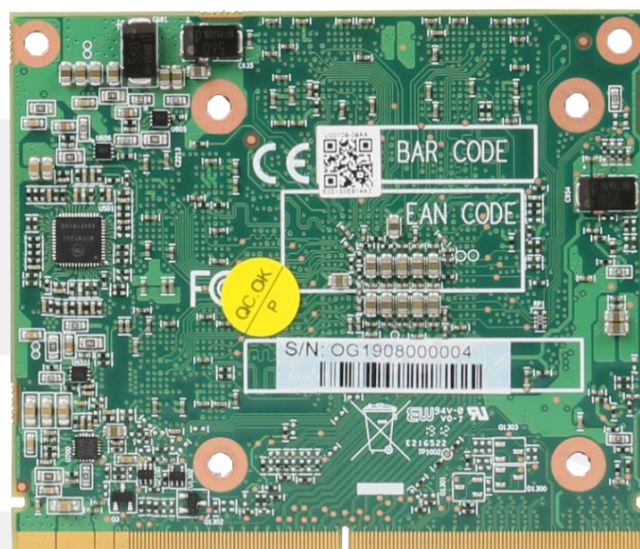
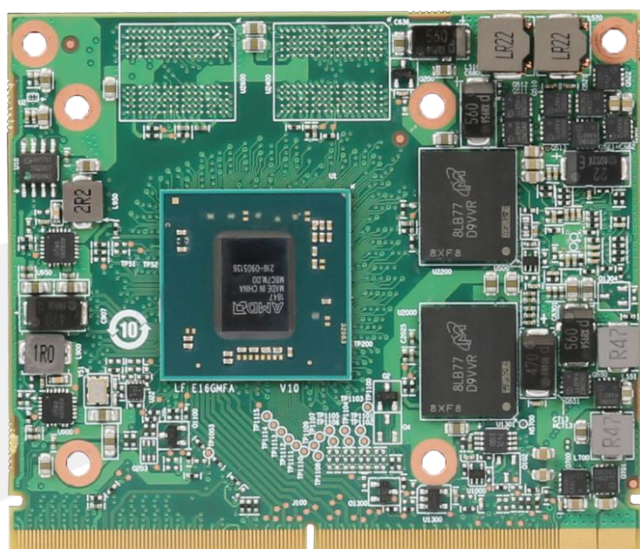


Model	E16PMFA-LKUF
Graphics Processing Unit	AMD Embedded E9174
Shader Processing Units	512SP
Memory Size	4GB 128bit GDDR5
Graphics Clock	1219MHz
Memory Clock	1500MHz (6.0Gbps)
Board Dimensions	MXM Graphics Module Version 3.0 Type A (70x82mm)
Display Features	DP A: Display Port DP B: Display Port DP C: Display Port DP D: Display Port
Board Power	50W
Operation System	Windows 7 32/64bit、Windows 10 64bit、Linux x86_64bit
Operating Temperature	0~45°C
Storage Temperature	-20~75°C
Operating Humidity	0~95% (non-condensing)
Life Cycle	2024

Benchmark	Score
3Dmark13 FS	2300
3Dmark11	E5705
	P4159
	X987
3Dmark Vantage	5942
3Dmark06	15851
鲁大师	35410

AMD Embedded Series

AMD Embedded E9172 2G GDDR5 Type A MXM3.1

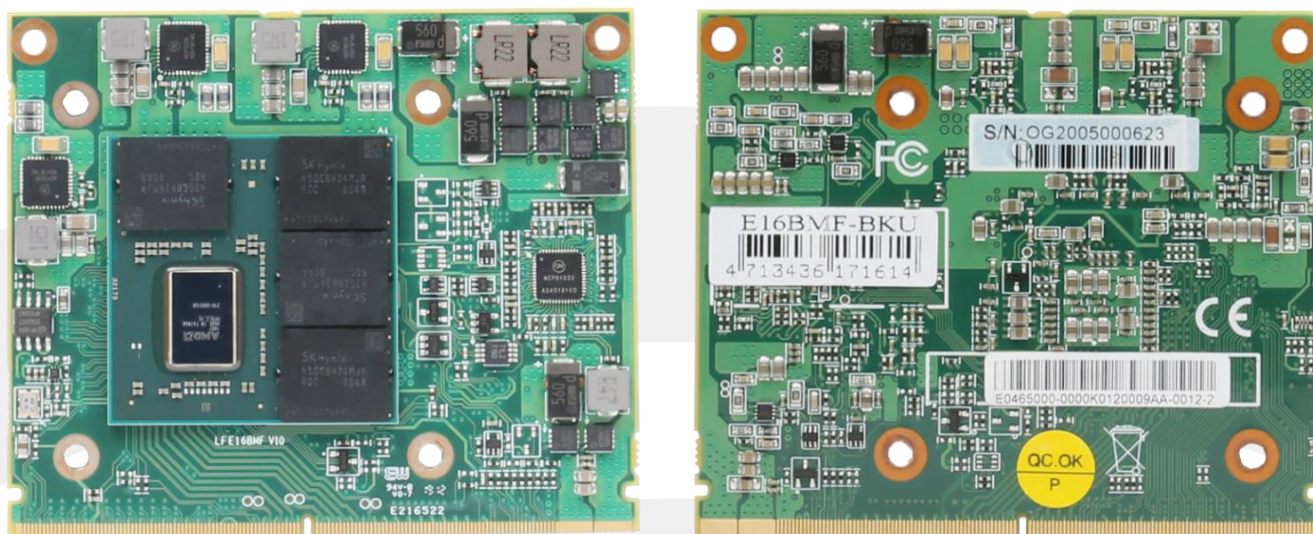


Model	E16PMFA-LJUT
Graphics Processing Unit	AMD Embedded E9172
Shader Processing Units	512SP
Memory Size	2GB 64bit GDDR5
Graphics Clock	1219MHz
Memory Clock	1500MHz (6.0Gbps)
Board Dimensions	MXM Graphics Module Version 3.0 Type A (70x82mm)
Display Features	DP A: Display Port DP B: Display Port DP C: Display Port DP D: Display Port
Board Power	35W
Operation System	Windows 7 32/64bit、Windows 10 64bit、Linux x86_64bit
Operating Temperature	0~45°C
Storage Temperature	-20~75°C
Operating Humidity	0~95% (non-condensing)
Storage Humidity	10~90%
Life Cycle	2024

Benchmark	Score
3Dmark13 FS	3302
3Dmark11	P4777 X1116
3Dmark Vantage	7980
3Dmark06	19212
鲁大师	41887

AMD Embedded Series

AMD Embedded E9171 4G GDDR5 Type A MXM3.1

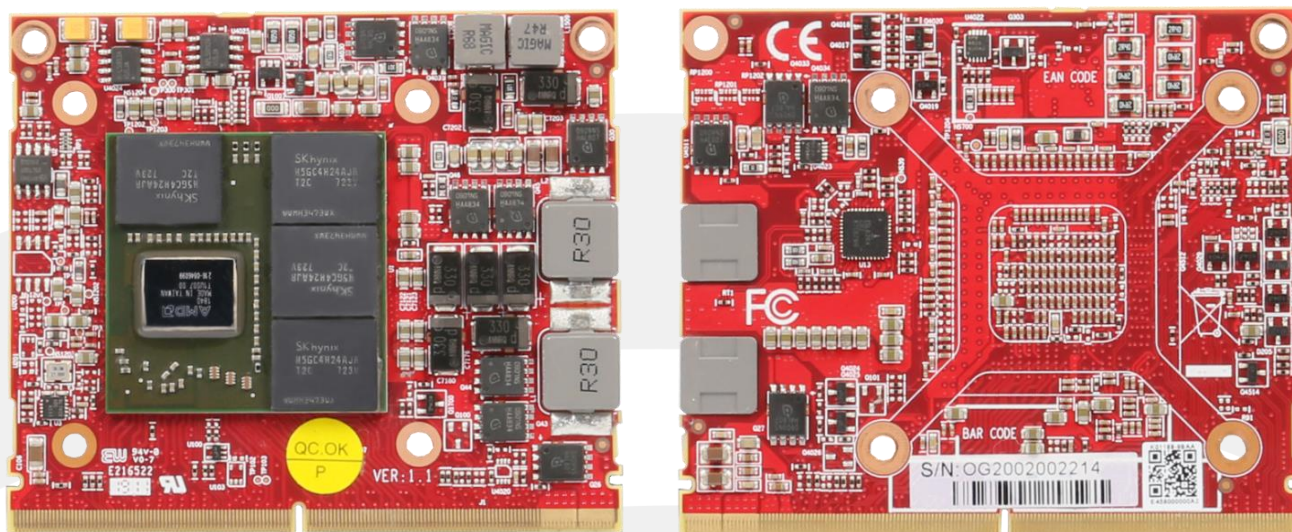


Model	E16BMF-BKU
Graphics Processing Unit	AMD Embedded E9171
Shader Processing Units	512SP
Memory Size	4GB 128bit GDDR5
Graphics Clock	1124MHz
Memory Clock	1500MHz (6.0Gbps)
Board Dimensions	MXM Graphics Module Version 3.0 Type A (70x82mm)
Display Features	DP A: Display Port DP B: Display Port DP C: Display Port DP D: Display Port
Board Power	40W
Operation System	Windows 7 32/64bit、 Windows 10 64bit、 Linux x86_64bit
Operating Temperature	0~45°C
Storage Temperature	-20~75°C
Operating Humidity	0~95% (non-condensing)
Storage Humidity	10~90%
Life Cycle	2024

Benchmark	Score
3Dmark13 FS	1148
3Dmark11	P3667 X948
3Dmark Vantage	9899
3Dmark06	23326
鲁大师	28132

AMD Embedded Series

AMD Embedded E8860 2G GDDR5 Type A MXM3.1

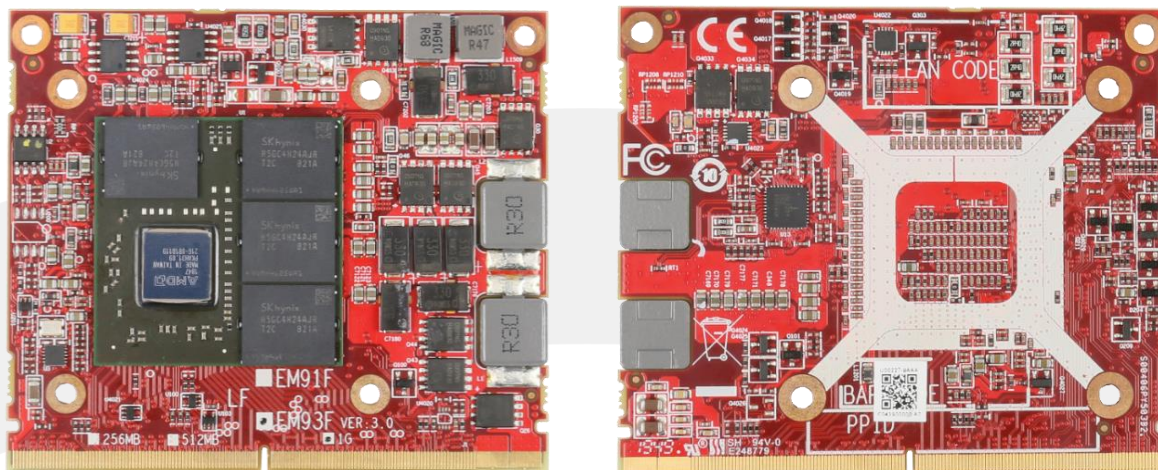


Model	E8860MF-PJ
Graphics Processing Unit	AMD Embedded E8860
Shader Processing Units	640SP
Memory Size	2GB 128bit GDDR5
Graphics Clock	625MHz
Memory Clock	1125MHz (4.5Gbps)
Board Dimensions	MXM Graphics Module Version 3.0 Type A (70x82mm)
Display Features	DP A: Display Port DP B: Display Port DP C: Display Port DP D: Display Port DP E: Display Port DP F: Display Port
Board Power	51W
Operation System	Windows 7/8/8.1 32/64bit、Windows 10 64bit、Linux x86_64bit
Operating Temperature	0~45°C
Storage Temperature	-20~75°C
Operating Humidity	0~95% (non-condensing)
Life Cycle	2022 Q2

Benchmark	Score
3Dmark13 FS	523
3Dmark11	P1591 X446
3Dmark Vantage	7824
3Dmark06	9613
鲁大师	15624

AMD Embedded Series

AMD Embedded E6760 1G GDDR5 Type A MXM3.1

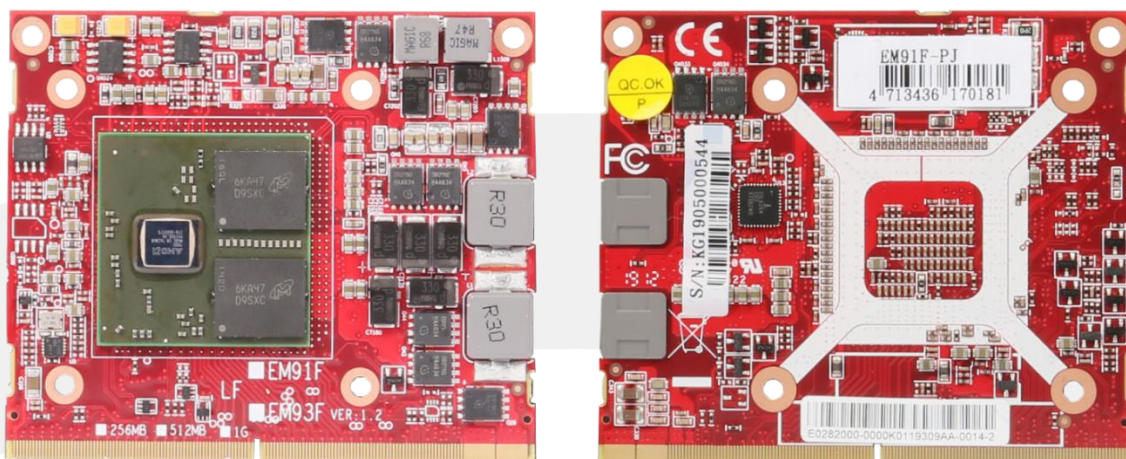


Model	EM93F-PIB
Graphics Processing Unit	AMD Embedded E6760
Shader Processing Units	480SP
Memory Size	1GB 128bit GDDR5
Graphics Clock	600MHz
Memory Clock	800MHz(3.2Gbps)
Board Dimensions	MXM Graphics Module Version 3.0 Type A (70x82mm)
Display Features	DP A: Display Port DP B: Display Port DP C: Display Port DP D: Display Port DP E: Display Port DP F: Display Port
Board Power	42W
Operation System	Windows 7/8/8.1 32/64bit、Windows 10 64bit、Linux x86_64bit
Operating Temperature	0~45°C
Storage Temperature	-20~75°C
Operating Humidity	0~95% (non-condensing)

Benchmark	Score
3Dmark13	FS:923
	FSE:355
	FSU:120
3Dmark11	E2453
	P1570
	X464
3Dmark Vantage	5446
Heaven	292
鲁大师	14450

AMD Embedded Series

AMD Embedded E6465 2G GDDR5 Type A MXM



Model	EM91F-PJ
Graphics Processing Unit	AMD Embedded E6465
Shader Processing Units	160SP
Memory Size	2GB 64bit GDDR5
Graphics Clock	600MHz
Memory Clock	800MHz
Memory Bandwidth	16GB/s
Board Dimensions	MXM Graphics Module Version 3.0 Type A (70x82mm)
Display Features	DP A: Display Port DP B: Display Port DP C: Display Port DP D: Display Port
Board Power	25W
Operation System	Windows 7/8.1 32/64bit、Linux x86_64bit
Operating Temperature	0~45°C
Storage Temperature	-20~75°C
Operating Humidity	0~95% (non-condensing)
Operating Temperature	0~45°C
Life Cycle	2021 Q2

Benchmark	Score
3Dmark13 FS	193
3Dmark11	P334 X102
3Dmark06	1752
Heaven	83
鲁大师	2960

深圳智锐通科技有限公司
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