



**AMD Product and Technology
Roadmaps**

AMD 2013 DESKTOP OEM GRAPHICS ROADMAP



	2012: AMD RADEON 7000/6000 SERIES	2013: AMD RADEON HD 8000 SERIES
Enthusiast	AMD Radeon™ 7900 Series GPU	AMD Radeon™ 8990 Series GPU
		AMD Radeon™ 8900 Series GPU
Performance	AMD Radeon™ 7800 Series GPU	AMD Radeon™ 8800 Series GPU
	AMD Radeon™ 7700 Series GPUs	AMD Radeon™ 8700 Series GPU
Mainstream	AMD Radeon™ 6600 Series GPUs	AMD Radeon™ 8600 Series GPU
	AMD Radeon™ 6500 Series GPUs	AMD Radeon™ 8500 Series GPU
Value	AMD Radeon™ 6450 GPU	AMD Radeon™ 8400 Series GPU

AMD 2013 NOTEBOOK GRAPHICS ROADMAP



	2012: AMD RADEON HD 7000 SERIES	2013: AMD RADEON HD 8000 SERIES
Enthusiast	AMD Radeon™ 7900M Series GPUs	AMD Radeon™ 8900M Series GPUs
	AMD Radeon™ 7800M Series GPUs	AMD Radeon™ 8800M Series GPUs
Performance	AMD Radeon™ 7700M Series GPUs	AMD Radeon™ 8700M Series GPUs
	AMD Radeon™ 7600M Series GPUs	AMD Radeon™ 8600M Series GPUs
Mainstream / Value	AMD Radeon™ 7500M Series GPUs	AMD Radeon™ 8500M Series GPUs
	AMD Radeon™ 7400M Series GPUs	AMD Radeon™ 8400M Series GPUs

2013

Performance

AMD 2nd Generation A-Series APUs codename "Richland"

Standard (35W) and Low Voltage (17-25W)
2-4 "Piledriver" CPU cores
2nd Generation DX®11 GPU

"Kaveri" A-Series APUs

2-4 "Steamroller" CPU Cores
Graphics Core Next GPU
HSA Application Support

Mainstream

32nm

28nm

Low-Power
Essential

AMD C-Series and
E-Series APUs codename "Brazos 2.0"

Low Voltage (9-18W)
2 "Bobcat" CPU Cores
DX®11 capable GPU

40nm

"Kabini" A-Series and
E-Series APUs

Complete SoC
2-4 "Jaguar" CPU cores
Graphics Core Next (GCN) GPU

28nm

Ultra-Low Power
Performance
Tablet/Hybrid

AMD Z-Series APU codename "Hondo"

1-2 "Bobcat" CPU Cores, Ultra Low Voltage (4.5W)
DX®11 capable GPU

40nm

"Temash" A-Series Elite Mobility APUs

Sub-4 watt option; Complete SoC; 2-4 "Jaguar" CPU Cores
Graphics Core Next (GCN) GPU

28nm

AMD 2013 DESKTOP ROADMAP



2013

Performance



2nd Gen FX CPUs codename "Vishera"
AM3+; 4-8 "Piledriver" CPU cores

Mainstream Desktop
Performance
All-in-Ones



AMD 2nd Gen A-Series APU codename "Trinity"
FM2



"Richland"
FM2; 2-4 "Piledriver" CPU cores
2nd Generation DX®11 GPU



"Kaveri" 3rd Gen A-Series APUs
FM2+; 2-4 "Steamroller" CPU Cores
Graphics Core Next (GCN) GPU
HSA Application Support

Essential



AMD E-Series APUs codename "Brazos 2.0"
2 "Bobcat" CPU Cores
DX®11 capable GPU



"Kabini" APU
2-4 "Jaguar" CPU cores
Graphics Core Next (GCN) GPU

Small Form Factor

AMD 2012-2013 SERVER ROADMAP



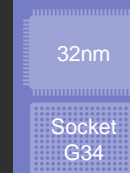
Q4'2011-2012

2012-2013

2P and 4P enterprise, mainstream platform



“Interlagos” CPU
4/8/12/16 “Bulldozer” cores
4x HT-3 (6.4GT)
DDR3 (quad-channel)

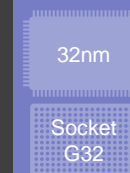


“Abu Dhabi” CPU
4/8/12/16 “Piledriver” cores
DDR3 (quad-channel)

1P and 2P cost-optimized, energy-efficient platform

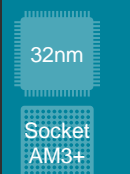


“Valencia” CPU
6/8 “Bulldozer” cores
2x HT-3 (6.4GT)
DDR3 (dual-channel)



“Seoul” CPU
6/8 “Piledriver” cores
DDR3 (dual-channel)

1P Web Hosting / Web Serving and Microserver platform



“Zurich” CPU (Q1)
4/8 “Bulldozer” cores
1x HT-3 (5.2GT)
DDR3 (dual-channel)



“Delhi” CPU
4/8 “Piledriver” cores
DDR3 (dual-channel)

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