

# AMD CPU Transition

		2010	2011	2012
		45nm	32nm	32nm
Server & Workstation	2P and 4P Enterprise, Mainstream Platform	<p><b>Magny-Cours</b> 8/12 K10(Hound) Cores / 12MB L3 4x HT-3(6.4GT/s)/DDR3 4-channel</p>	<p><b>Interlagos</b> 8/12/16 Bulldozer Cores 4x HT-3(6.4GT/s)/DDR3 4-channel</p>	<p><b>Terramar</b> -20 Enhanced? Bulldozer Cores</p>
	1P and 2P Cost-Optimized, Energy-efficient Platform	<p><b>Lisbon</b> 4/6 K10(Hound) Cores / 6MB L3 2x HT-3(6.4GT/s)/DDR3 2-channel</p>	<p><b>Valencia</b> 6/8 Bulldozer Cores / 8MB L3 2x HT-3(6.4GT/s)/DDR3 2-channel</p>	<p><b>Sepang</b> -10 Enhanced? Bulldozer Cores</p>
	Performance Desktop	<p><b>Thuban</b> 4/6 K10(Hound) Cores / 6MB L3 AM3 /DDR3 2-channel</p>	<p><b>Zambezi</b> 4/8 Bulldozer Cores / 8MB L3 AM3+ /DDR3 2-channel</p>	<p><b>Komodo</b> 8 Enhanced? Bulldozer Cores</p>
Desktop PC	Mainstream Desktop	<p><b>Propus/Rana/Regor</b> 2-4 K10(Hound) Cores AM3 / DDR3 2-channel</p>	<p><b>Llano APU</b> 2-4 K10(Hound) Cores DX11 GPU PCIe / DDR3 2-channel</p>	<p><b>Trinity APU</b> 2-4 Enhanced? Bulldozer Cores DX11 GPU PCIe / DDR3 2-channel</p>
	Essential Desktop			
	Value, Small Form Factor Desktop		<p><b>Ontario/Zacate APU</b> 1-2 Bobcat Cores DX11 GPU DDR3 1-channel</p>	<p><b>Krishna APU</b> 2-4 Enhanced? Bobcat Cores DX11 GPU</p>
Notebook PC	Performance Notebook	<p><b>Champlain</b> 2-4 K10(Hound) Cores DDR3 2-channel</p>	<p><b>Llano APU</b> 2-4 K10(Hound) Cores DX11 GPU PCIe / DDR3 2-channel</p>	<p><b>Trinity APU</b> 2-4 Enhanced? Bulldozer Cores DX11 GPU PCIe / DDR3 2-channel</p>
	Mainstream Notebook			
	Essential Notebook	<p><b>Geneva</b> 1-2 K10(Hound) Cores DDR3 2-channel</p>	<p><b>Ontario/Zacate APU</b> 1-2 Bobcat Cores DX11 GPU DDR3 1-channel</p>	<p><b>Krishna/Wichita APU</b> 1-4 Enhanced? Bobcat Cores DX11 GPU</p>
	HD Notebook			
	Tablets			

