



High Level Block Diagram

Device	Logic	Registers (FF)	fmax (MHz)	max. Troughput (Gbps)
AMD Spartan 7	8165 LUTs	2810	174.0	11.4
AMD Kintex-7	8151 LUTs	2811	258.0	16.5
AMD Zync Ultrascale MPSoC	8152 CLBs	2811	331.0	21.2
Efinix Titanium	8459 LUT4	2778	391.0	25.0
Effinix Trion	8459 LUT4	2778	90.0	5.8
Lattice Avant E	11301 LUT4	2790	131.0	8.4
Lattice CertusPro-NX	11948 LUT4	2804	149.0	9.5
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Resource Utilization Performance

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