

Precision Synthesis Device Support

D A T A S H E E T

Vendor	Device Family	RTL Synthesis	Physical Synthesis
Altera	ACEX 1K	✓	
	APEX 20K (and 20KC, 20KE)	✓	
	APEX II	✓	
	Arria 10	✓	
	Arria GX	✓	✓
	Arria II (GX and GZ)	✓	
	Arria V (GX, GT, SX, ST)	✓	✓
	Arria V (and GZ)	✓	
	Cyclone (and II, III, III LS, IV E, IV GX)	✓	✓
	Cyclone V	✓	✓
	Cyclone 10 (GX and LP)	✓	
	Excalibur-ARM	✓	
	FLEX (6K, 8K, 10K, 10KA, 10KB and 10KE)	✓	
	MAX 3000A, 7000 (and AE, B, E, S), 9000, II, V	✓	
	MAX 10	✓	
	Mercury	✓	
	Stratix (and GX)	✓	✓
	Stratix II (and GX)	✓	✓
	Stratix III	✓	✓
	Stratix IV	✓	✓
Stratix V	✓	✓	
Atmel	AT6K, 40K, 94K	✓	
	ATF15xx (BE, AS, ASV)	✓	
	ATF280E	✓	
	ATF450 [†]	✓	
Lattice	ispGDX (and GDX2, GDX2-E)	✓	
	ispLSI 1K (and 2K, 5000VE, 8K)	✓	
	ispMACH 4000 (and 4000ZE, 4A, 5000B, 5000VG)	✓	
	ispXPGA (and XPGA-E)	✓	
	ispXPLD 5000MX	✓	
	LatticeEC	✓	
	LatticeECP	✓	✓
	LatticeECP2	✓	✓
	LatticeECP2M	✓	✓
	LatticeECP2MS (and ECP2S)	✓	
	LatticeECP3	✓	
	LatticeSC	✓	✓
	LatticeSCM	✓	
	LatticeXP (and XP2)	✓	
	MACH 5 (and 5 Low Voltage, 5/1)	✓	
	MachXO (and XO 1k/2k, XO2)	✓	
ORCA 2CA, 2TA, 3C, 3T, 4E	✓		

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Microsemi	3200DX, 40MX, 42MX, 54SX, 54SXA	✓	
	A500K, eX	✓	
	ACT1, ACT2/1200XL, ACT3	✓	
	Axcelerator	✓	✓
	Fusion	✓	
	IGLOO, IGLOO+, IGLOO2, IGLOOe	✓	
	ProASIC	✓	
	ProASIC3 (and 3E, 3L)	✓	✓
	RTG4	✓	
	SmartFusion (and 2)	✓	
QuickLogic	ArcticLink (and II ⁺ , II CX ⁺ , 3 ⁺ , 4 ⁺)	✓	
	ArtcticPro (and 2) [†]	✓	
	CSSP	✓	
	Eclipse (and II, Plus)	✓	
	pASIC3	✓	
	PolarPro (3 and 600, 1000)	✓	
	PolarPro II [†]	✓	
	QuickPCI-II	✓	
QuickRAM	✓		
SiliconMobility [†]	FLU	✓	
Xilinx	Artix-7	✓	✓
	Automotive CoolRunner2	✓	
	Automotive Spartan2E (and 3, 3A, 3ADSP, 3E)	✓	
	Automotive Spartan6	✓	✓
	Automotive XC9500XL	✓	
	Automotive ZYNQ	✓	✓
	Automotive Zynq UltraScale+	✓	
	ZYNQ UltraScale+	✓	
	CoolRunner XPLA3	✓	
	CoolRunner2	✓	
	Defense-Grade Spartan-6Q	✓	
	Defense-Grade Virtex-4Q (and 5Q, 6Q)	✓	
	Defense-Grade ZYNQ	✓	
	Kintex-7	✓	✓
	Kintex UltraScale	✓	✓
	Kintex UltraScale+	✓	
	QPro Virtex* (and Virtex-II*)	✓	
	Space-Grade Virtex-4QV	✓	
	Space-Grade Virtex-5QV	✓	
	Spartan2 (and 2E)	✓	
	Spartan3 (and 3A, 3ADSP, 3E, 6)	✓	✓
	Spartan 7	✓	
	Virtex (and E)	✓	
	Virtex II (and II-Pro)	✓	✓
Virtex-4	✓	✓	
Virtex-5	✓	✓	

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	Virtex-6	✓	✓
	Virtex-7	✓	✓
	Virtex UltraScale	✓	✓
	Virtex UltraScale+	✓	✓
	XC4000E (and EX, L, XL, XLA, XV)	✓	
	XC9500 (and XL, XV)	✓	

†Available in OEM Version