

Speed Scores for Fixed-Point Packaged Processors (Higher is Better)

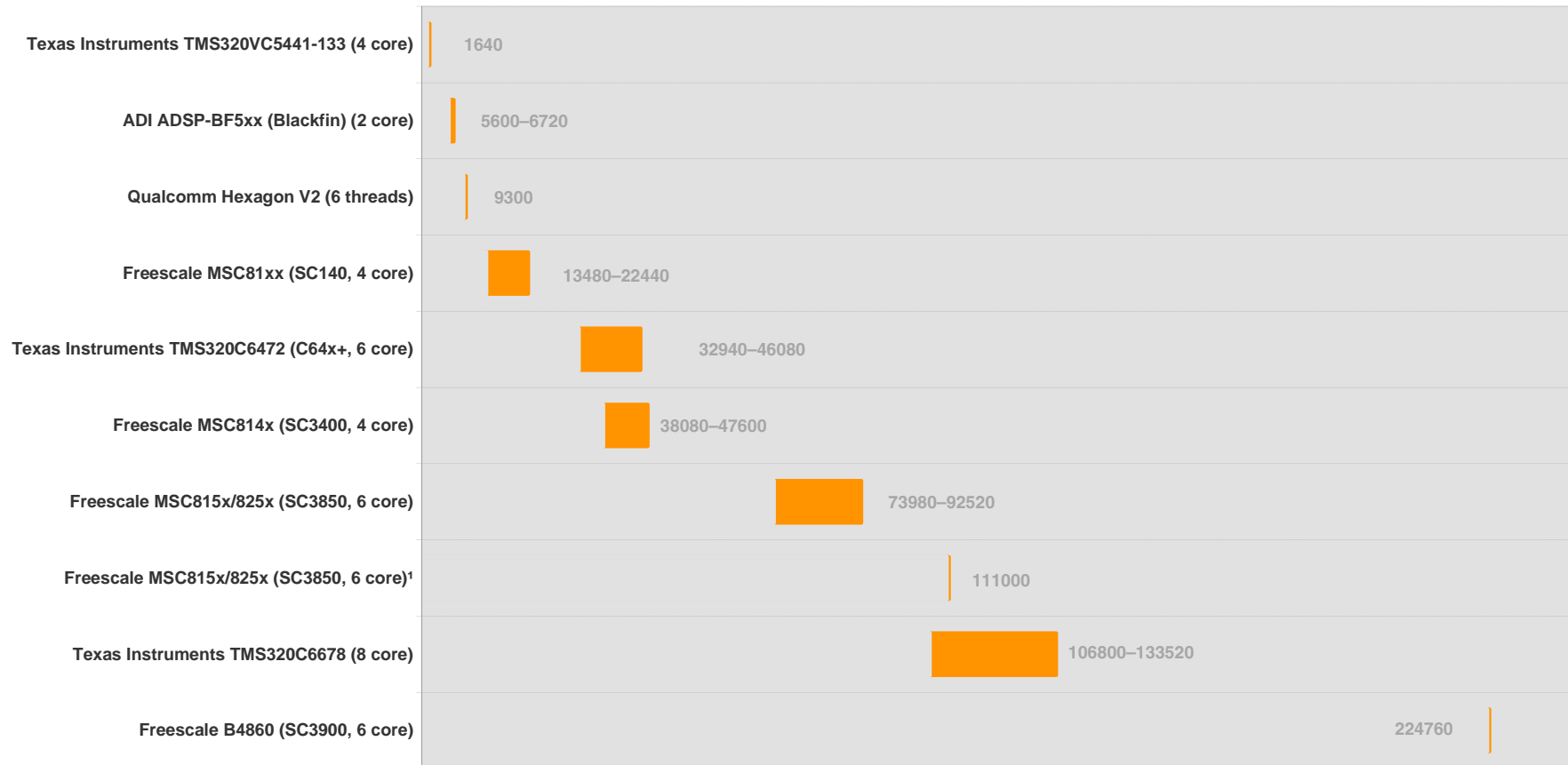
Best-Case Projected Multi-Core / Multi-Thread Performance

Updated March 2012

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See page 2 for details.



¹ Not available to the general market

Best-case projected BDTImark2000™



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Processor Family	Clock Rate (min-max)	Best-case projected BDTImark2000™ Range (min-max)
Texas Instruments TMS320VC5441-133 (4 core)	133 MHz	1640
ADI ADSP-BF5xx (Blackfin) (2 core)	500–600 MHz	5600–6720
Qualcomm Hexagon V2 (6 threads)	100 MHz	9300
Freescale MSC81xx (SC140, 4 core)	300–500 MHz	13480–22440
Texas Instruments TMS320C6472 (C64x+, 6 core)	500–700 MHz	32940–46080
Freescale MSC814x (SC3400, 4 core)	800–1000 MHz	38080–47600
Freescale MSC815x/825x (SC3850, 6 core)	800–1000 MHz	73980–92520
Freescale MSC815x/825x (SC3850, 6 core) ¹	1200 MHz	111000
Texas Instruments TMS320C6678 (8 core)	1000–1250 MHz	106800–133520
Freescale B4860 (SC3900, 6 core)	1200 MHz	224760

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