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Samsung Exynos 3 Quad 3470

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General Characteristics:

Designer ⓘ	Samsung
Type:	Exynos 3 Quad 3470
Fab ⓘ	Samsung
Year Released:	2014
Function ⓘ	Multi-core Application Processor

Architecture:

Width of Machine Word ⓘ	32 bit
Supported Instruction Set(s):	ARMv7
Type of processor core(s) ⓘ	4x ARM Cortex-A7 MPCore
Number of processor core(s):	quad-core

Buses:

Memory Interface(s):	LPDDR2 SDRAM, LPDDR3 SDRAM
Number of data bus channels:	1 ch

Clock Frequencies:

Recommended Minimum Clock Frequency:	400 MHz min.
Recommended Maximum Clock Frequency:	1400 MHz max.

Cache Memories:

Technology and Packaging:

Feature Size ⓘ	28 nm
Semiconductor Technology:	CMOS ⓘ

Additional Features:

Embedded GPU ⓘ	ARM Mali-400 GPU
Number of GPU cores:	4-core GPU
GPU Clock:	450 MHz
Special Features:	quad ARM Cortex-A7 Harvard Superscalar processor cores, ARM..

Datasheet Attributes:

Data Integrity ⓘ

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Applications of the Processor

Samsung SM-G800R4 Galaxy S5 Mini LTE-A (Samsung Atlantic)



Google Android 4.4.4 (KitKat), Samsung Exynos 3 Quad 3470, 1.50 GiB RAM, 16.0 GB ROM, 720x1280, 4.5 inch, 8.0 MP cam, 2.1 MP sec. cam, 2100 mAh | [All details](#) |

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Samsung SM-G800M Galaxy S5 Mini LTE-A (Samsung Atlantic)



kminiltexx, Google Android 4.4.4 (KitKat), Samsung Exynos 3 Quad 3470, 1.50 GiB RAM, 16.0 GB ROM, 720x1280, 4.5 inch, 8.0 MP cam, 2.1 MP sec. cam, 2100 mAh | [All details](#) |

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Samsung SM-G800H/DS Galaxy S5 Mini Duos (Samsung Atlantic)



Google Android 4.4.2 (KitKat), Samsung Exynos 3 Quad 3470, 1.50 GiB RAM, 16.0 GB ROM, 720x1280, 4.5 inch, 8.0 MP cam, 2.1 MP sec. cam, 2100 mAh | [All details](#) | [Add to compare](#)

Samsung SM-G800A Galaxy S5 Mini LTE-A (Samsung Atlantic)



kminiltexx, Google Android 4.4.4 (KitKat), Samsung Exynos 3 Quad 3470, 1.50 GiB RAM, 16.0 GB ROM, 720x1280, 4.5 inch, 8.0 MP cam, 2.1 MP sec. cam, 2100 mAh | [All details](#) | [Add to compare](#)

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Samsung SM-G800Y Galaxy S5

(Samsung Atlantic)



kminiltexx, Google Android 4.4.2 (KitKat), Samsung Exynos 3 Quad 3470, 1.50 GiB RAM, 16.0 GB ROM, 720x1280, 4.5 inch, 8.0 MP cam, 2.1 MP sec. cam, 2100 mAh | [All details](#) |

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Samsung SM-G800H Galaxy S5 Mini HSPA

(Samsung Atlantic)



Google Android 4.4.2 (KitKat), Samsung Exynos 3 Quad 3470, 1.50 GiB RAM, 16.0 GB ROM, 720x1280, 4.5 inch, 8.0 MP cam, 2.1 MP sec. cam, 2100 mAh | [All details](#) | [Add to compare](#)

Samsung SM-G800F Galaxy S5 Dx LTE-A / Galaxy S5 Mini (Samsung Atlantic)



kminiltexx, Google Android 4.4.2 (KitKat), Samsung Exynos 3 Quad 3470, 1.50 GiB RAM, 16.0 GB ROM, 720x1280, 4.5 inch, 8.0 MP cam, 2.1 MP sec. cam, 2100 mAh | [All details](#) |

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Samsung Exynos 4 Quad 4415



2014, 32 bit, quad-core, 32 Kbyte I-Cache, 32 Kbyte D-Cache, ARM Mali-400 GPU | [All details](#) |

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Samsung Exynos 5 Octa 5800

2014, 32 bit, octa-core, 28 nm, ARM Mali-T628 GPU | [All details](#) |

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Samsung Exynos 5 Octa 5430



2014, 32 bit, octa-core, 2048 Kbyte L2, 20 nm, ARM Mali-T628 GPU | [All details](#) |

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Spreadtrum SC6815A



2013, 32 bit, single-core, 32 Kbyte I-Cache, 32 Kbyte D-Cache, 256 Kbyte L2, ARM Mali-400 GPU | [All details](#) |

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Qualcomm Snapdragon 400 APQ8026



2014, 32 bit, quad-core, 16 Kbyte I-Cache, 16 Kbyte D-Cache, 1024 Kbyte L2, 28 nm, Qualcomm Adreno 304 GPU | [All details](#) |

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Intel Celeron N2805 (Bay Trail)



2013, 64 bit, dual-core, 1024 Kbyte L2, 22 nm, Intel HD Graphics GPU | [All details](#) |

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