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PRODUCTS   SOLUTIONS   ENVIRONMENT   SUPPORT   COMPANY

Home   Products   Embedded Processors   Kirkwood Series

KIRKWOOD SERIES

Developed for network connected consumer electronic equipment, the Kirkwood processors provide performance, flexibility, interfaces, and price points that fit the needs of the digital economy. Applications for these SoCs include home gateway/access point, set-top boxes, network storage, digital home media servers, point of services terminal, and plug computers.

Product Specifications

Product	Frequency	Cores	L2 Cache	GbE Ports	SATA II Ports	Documents
88F632X	800MHz – 1.0GHz	2	3	1	2	Product Brief
88F6282	1.6 – 2.0GHz	1	2	2	2	Product Brief
88F6283	600MHz	1	2	2	2	Product Brief
88F6281	1.0 - 1.2GHz	1	2	2	2	Product Brief Hardware Spec Functional Spec
88F6280	1.0GHz	1	1	0	0	Product Brief
88F6192	800MHz	1	2	2	2	Product Brief Hardware Spec Functional Spec
88F6190	600MHz	1	1	1	0	Product Brief Hardware Spec Functional Spec
88F6180	600 - 800MHz	1	1	0	0	Product Brief Hardware Spec Functional Spec

Applications

Learn more about how the compact, highly integrated, low-power Kirkwood SoCs are the ideal choice for consumer electronics applications, from plug computers to home gateways and access points.

Kirkwood applications

PRODUCT DOCUMENTATION

88F6180 Product Brief
88F6180 Hardware Spec
88F6190 Product Brief
88F6192 Product Brief
88F619x Hardware Spec
88F6281 Product Brief
88F6281 Hardware Spec
88F6282/6283 Product Brief
88F632x Product Brief
88F6180/9x/6281 Functional Spec

ADDITIONAL INFORMATION

Marvell and its partners provide innovative and customized SoC products. Contact your local sales office for information on solutions tailored to your business needs.

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