



System on Modules



Open-Q™ 845 μSOM (Micro System on Module)



Production-ready μSOM (Micro System on Module) based on the Qualcomm® SDA845 processor
Octa-core 64-bit Kryo™ CPU, Adreno™ 630 GPU & Hexagon™ 685 DSP
Dimensions 25mm x 50mm
Android™ 9 Pie, Linux®

Open-Q™ 835 μSOM (Micro System on Module)



Production-ready μSOM (Micro System on Module) based on the Qualcomm® 835 processor
Octa-core 64-bit Kryo™ CPU, Adreno™ 540 GPU & Hexagon™ DSP with dual HVX
Dimensions 25mm x 50mm
Android™ 8 Oreo™, Android™ 9 Pie

Open-Q™ 820Pro μSOM (Micro System on Module)



Production-ready μSOM based on long-life, higher-speed, Qualcomm® 820E (APQ8096SG) SoC
Quad-core 64-bit Kryo™ CPU @ 2.342 GHz, Adreno™ 530 GPU @ 652.8 MHz,
Hexagon™ 680 DSP with HVX
Dimensions 25mm x 50mm
Android™ 9 Pie, Linux®

Open-Q™ 820 μSOM (Micro System on Module)



Production-ready μSOM (Micro System on Module) based on the Qualcomm® 820 processor
Quad-core 64-bit Kryo™ CPU, Adreno™ 530 GPU & Hexagon™ 680 DSP with HVX
Dimensions 25mm x 50mm
Android™ 7 Nougat, Android™ 8 Oreo™, Linux®, Android™ 9 Pie

Open-Q™ 820 SOM (System on Module)



Production-ready SOM (System on Module) based on the Qualcomm® 820 processor
Quad-core 64-bit Kryo™ CPU, Adreno™ 530 GPU & Hexagon™ 680 DSP with HVX
Dimensions 42mm x 82mm
Android™ 7 Nougat, Android™ 8 Oreo™, Linux, Android™ 9 Pie

Open-Q™ 660 μSOM (Micro System on Module)



Production-ready μSOM (Micro System on Module) based on the Qualcomm® SDA660 processor
Octa-core 64-bit Kryo™ 260 CPU, Adreno™ 512 GPU & Hexagon™ 680 DSP
Dimensions 25mm x 50mm
Android™ 9 Pie

Open-Q™ 626 μSOM (Micro System on Module)



Production-ready μSOM (Micro System on Module) based on the Qualcomm® 626 processor
Octa-Core 64-bit ARM® Cortex® A53, Adreno™ 506 GPU, Hexagon™ 546 DSP
Dimensions 25mm x 50mm
Android™ 9 Pie, Android™ 10, Linux®

Open-Q™ 624A SOM (System on Module)



Production-ready SOM (System on Module) based on the Qualcomm® 624 processor
Octa-Core 64-bit ARM® Cortex® A53, Adreno™ 506 GPU, Hexagon™ 546 DSP
Dimensions 46.5mm x 50mm
Android™ 8 Oreo™

Open-Q™ 410 SOM (System on Module)



Production-ready SOM (System on Module) based on the Qualcomm® 410 processor
Quad-core 64-bit ARM® Cortex®, Adreno™ 306 GPU & Hexagon™ v5 DSP
Dimensions 26.5mm x 44mm
Android™ 7 Nougat, Android™ 5 Lollipop, Windows 10 IoT Core, Linux®

Open-Q™ 2500 SOM (System on Module)



Production-ready SOM (System on Module) based on the Qualcomm® Snapdragon™ Wear 2500 processor
Quad-Core ARM Cortex A7 (32-bit) at 1.094GHz
Dimensions 15mm x 31.5mm
Android™ 8 Oreo™ for Wearables

Open-Q™ 212A SOM (System on Module)



Production-ready SOM (System on Module) based on the Qualcomm® 212 processor
Quad-Core ARM Cortex A7 1.267GHz, Adreno™ 304 GPU, QDSP6 DSP
Dimensions 46.5mm x 50mm
Linux

Open-Q™ 2100 SOM (System on Module)



Production-ready SOM (System on Module) based on the Qualcomm® Snapdragon™ Wear 2100 processor
Quad-Core ARM Cortex A7 CPU, Adreno™ 304 GPU
Dimensions 15mm x 31.5mm
Android™ 7 Customized for Wearable products

Single Board Computers



Open-Q™ 605 Single Board Computer



Production-ready SBC based on the Qualcomm® QCS605 System-on-Chip
Octa-core Kryo™ 300 CPU, Adreno™ 615 GPU, Hexagon™ 685 DSP
Dimensions 50mm x 68mm product-ready form factor
Android™ 9 Pie, with Qualcomm® Vision Intelligence Platform

Open-Q™ 212 Single Board Computer



Qualcomm® Snapdragon™ 212 (APQ8009)
Up to 8MP over 2-lane MIPI CSI
Wi-Fi 802.11b/g/n 2.4Ghz with chip antenna and U.FL connector
Qualcomm™ Fluency™ HD with Noise Cancellation