

| Device | Cores | CPU Frequency | PCIe | SerDES | Ethernet | SATA | Integrated SEC | QE | Graphic | CAN |
|---------|-----------------|---------------|-----------|-----------------|----------|------|----------------|-----|---------|-----|
| LS1012A | 1x Cortex®-A53 | 1 GHz | 1x Gen2.0 | 3 lanes 6 GHz | 2x | Yes | Yes | - | - | - |
| LS1020A | 2x Cortex®-A7 | 1.2 GHz | 2x Gen2.0 | 4 lanes 6 GHz | 3x | Yes | Yes | Yes | - | - |
| LS1021A | 2x Cortex®-A7 | 1.2 GHz | 2x Gen2.0 | 4 lanes 6 GHz | 3x | Yes | Yes | Yes | Yes | Yes |
| LS1028A | 2x Cortex®-A72 | 1.3 GHz | 2x Gen3.0 | 4 lanes 10 GHz | 6x | Yes | Yes | - | Yes | Yes |
| LS1018A | 1x Cortex®-A72 | 1.3 GHz | 2x Gen3.0 | 4 lanes 10 GHz | 6x | Yes | Yes | - | Yes | Yes |
| LS1027A | 2x Cortex®-A72 | 1.3 GHz | 2x Gen3.0 | 4 lanes 10 GHz | 6x | Yes | Yes | - | - | Yes |
| LS1017A | 1x Cortex®-A72 | 1.3 GHz | 2x Gen3.0 | 4 lanes 10 GHz | 6x | Yes | Yes | - | - | Yes |
| LS1043A | 4x Cortex®-A53 | 1.6 GHz | 3x Gen2.0 | 4 lanes 10 GHz | 7x | Yes | Yes | Yes | - | - |
| LS1023A | 2x Cortex®-A53 | 1.6 GHz | 3x Gen2.0 | 4 lanes 10 GHz | 7x | Yes | Yes | Yes | - | - |
| LS1046A | 4x Cortex®-A72 | 1.8 GHz | 3x Gen3.0 | 8 lanes 10 GHz | 8x | Yes | Yes | - | - | - |
| LS1026A | 2x Cortex®-A72 | 1.8 GHz | 3x Gen3.0 | 8 lanes 10 GHz | 8x | Yes | Yes | - | - | - |
| LS1088A | 8x Cortex®-A53 | 1.6 GHz | 3x Gen3.0 | 8 lanes 10 GHz | 10x | Yes | Yes | Yes | - | - |
| LS1048A | 4x Cortex®-A53 | 1.6 GHz | 3x Gen3.0 | 8 lanes 10 GHz | 10x | Yes | Yes | Yes | - | - |
| LX2160A | 16x Cortex®-A72 | 2.2 GHz | 8x Gen4.0 | 24 lanes 25 GHz | 18x | Yes | Yes | - | - | Yes |