

Supported Platforms

Following is the list of platforms that supports SONiC.

| S.No | Vendor | Platform | ASIC | Vendor | Switch | ASIC | Port Configuration |
|--------------------------|----------------|------------------------|-------------------------------------|----------------|-------------------------|--------------------------------------|--------------------|
| Image | | ---- | ----- | ----- | ----- | ----- | |
| ----- | | | | | | | |
| ----- | | | | | | | |
| 1 Accton AS4630-54PE | | | | | | | |
| Broadcom | Helix 5 | 48x1G + 4x25G + 2x100G | SONiC-ONIE-Broadcom | | | | |
| 2 | Accton | AS5712-54X | Broadcom | Trident 2 | 72x10G | SONiC-ONIE-Broadcom | |
| 3 | Accton | AS5812-54X | Broadcom | Trident 2 | 72x10G | SONiC-ONIE-Broadcom | |
| 4 | Accton | AS5835-54T | Broadcom | Trident 3 | 48x10G + 6x100G | SONiC-ONIE-Broadcom | |
| 5 | Accton | AS5835-54X | Broadcom | Trident 3 | 48x10G + 6x100G | SONiC-ONIE-Broadcom | |
| 6 | Accton | AS6712-32X | Broadcom | Trident 2 | 32x40G | SONiC-ONIE-Broadcom | |
| 7 | Accton | AS7116-54X | Nephos | Taurus | 48x25G + 6x100G | SONiC-ONIE-Nephos | |
| 8 | Accton | AS7312-54X | Broadcom | Tomahawk | 48x25G + 6x100G | SONiC-ONIE-Broadcom | |
| 9 | Accton | AS7312-54XS | Broadcom | Tomahawk | 48x25G + 6x100G | SONiC-ONIE-Broadcom | |
| 10 | Accton | AS7315-27XB | Broadcom | Qumran | 20x10G + 4x25G + 3x100G | SONiC-ONIE-Broadcom | |
| 11 | Accton | AS7326-56X | Broadcom | Trident 3 | 48x25G + 8x100G | SONiC-ONIE-Broadcom | |
| 12 | Accton | AS7512-32X | Cavium | XPliantCNX880* | 32x100G | SONiC-ONIE-Cavium | |
| 13 | Accton | AS7712-32X | Broadcom | Tomahawk | 32x100G | SONiC-ONIE-Broadcom | |
| 14 | Accton | AS7716-32X | Broadcom | Tomahawk | 32x100G | SONiC-ONIE-Broadcom | |
| 15 | Accton | AS7716-32XB | Broadcom | Tomahawk | 32x100G | SONiC-ONIE-Broadcom | |
| 16 | Accton | AS7726-32X | Broadcom | Trident 3 | 32x100G | SONiC-ONIE-Broadcom | |
| 17 | Accton | AS7816-64X | Broadcom | Tomahawk 2 | 64x100G | SONiC-ONIE-Broadcom | |
| 18 | Accton | AS9716-32D | Broadcom | Tomahawk 3 | 32x400G | SONiC-ONIE-Broadcom | |
| 19 | Accton | Minipack | Broadcom | Tomahawk 3 | 128x100G | SONiC-ONIE-Broadcom | |
| 20 | Alpha Networks | SNH60A0-320Fv2 | Broadcom | Tomahawk | 32x100G | SONiC-ONIE-Broadcom | |
| 21 | Alpha Networks | SNH60B0-640F | Broadcom | Tomahawk 2 | 64x100G | SONiC-ONIE-Broadcom | |
| 22 | Alpha Networks | BES2348T | Broadcom | Trident 3 X2 | 48x1G+4x25G | SONiC-ONIE-Broadcom | |
| 23 | Arista | 7050QX-32 | Broadcom | Trident 2 | 32x40G | SONiC-Aboot-Broadcom | |
| 24 | Arista | 7050QX-32S | Broadcom | Trident 2 | 32x40G | SONiC-Aboot-Broadcom | |
| 25 | Arista | 7050CX3-32S | Broadcom | Trident 3 | 32x100G + 2x10G | SONiC-Aboot-Broadcom | |
| 26 | Arista | 7060CX-32S | Broadcom | Tomahawk | 32x100G + 2x10G | SONiC-Aboot-Broadcom | |
| 27 | Arista | 7060DX4-32 | Broadcom | Tomahawk 3 | 32x400G + 2x10G | SONiC-Aboot-Broadcom | |
| 28 | Arista | 7060PX4-32 | Broadcom | Tomahawk 3 | 32x400G + 2x10G | SONiC-Aboot-Broadcom | |
| 29 | Arista | 7170-32CD | Intel | Tofino | 32x100G + 2x10G | SONiC-Aboot-Barefoot | |
| 30 | Arista | 7170-64C | Intel | Tofino | 64x100G + 2x10G | SONiC-Aboot-Barefoot | |
| 31 | Arista | 7260CX3-64 | Broadcom | Tomahawk 2 | 64x100G + 2x10G | SONiC-Aboot-Broadcom | |
| 32 | Arista | 7280CR3-32D4 | Broadcom | | | | |

Jericho 2 | 32x100G + 4x400G | [SONiC-Aboot-Broadcom](#) | | 33 | Arista | 7280CR3-32P4 | Broadcom | Jericho 2 | 32x100G + 4x400G | [SONiC-Aboot-Broadcom](#) | | 34 | Accton | Wedge 100BF-32 | Intel | Tofino | 32x100G | [SONiC-ONIE-Barefoot](#) | | 35 | Accton | Wedge 100BF-65X | Intel | Tofino | 32x100G | [SONiC-ONIE-Barefoot](#) | | 36 | Aurora 610 | BFN-T10-032D-020 | Intel | Tofino | 48x 25G + 8x 100G | [SONiC-ONIE-Barefoot](#) | | 37 | Celestica | DX010 | Broadcom | Tomahawk | 32x100G | [SONiC-ONIE-Broadcom](#) | | 38 | Celestica | E1031 | Broadcom | Helix4 | 48x1G + 4x10G | [SONiC-ONIE-Broadcom](#) | | 39 | Celestica | midstone-200i | Marvell | Teralynx 7 | 128x100G | [SONiC-ONIE-Innovium](#) | | 40 | Celestica | Silverstone | Broadcom | Tomahawk 3 | 32x400G | [SONiC-ONIE-Broadcom](#) | | 41 | Celestica | Seastone 2 | Broadcom | Trident 3 | 32x100G | [SONiC-ONIE-Broadcom](#) | | 42 | Centec | E582-48X2Q | Centec | Goldengate | 48x10G + 2x40G + 4x100G | [SONiC-ONIE-Centec](#) | | 43 | Centec | E582-48X6Q | Centec | Goldengate | 48x10G + 6x40G | [SONiC-ONIE-Centec](#) | | 44 | Cig | CS6436-56P | Nephos | NP8366 | 48x25G + 8x100G | [SONiC-ONIE-Nephos](#) | | 45 | Cig | CS5435-54P | Nephos | NP8363 | 10GX48,100GX6 | [SONiC-ONIE-Nephos](#) | | 46 | Cig | CS6436-54P | Nephos | NP8365 | 25GX48,100GX6 | [SONiC-ONIE-Nephos](#) | | 47 | Dell | N3248PXE | Broadcom | Trident 3.X5 | 48x10GCU+4x25G-2x100G | [SONiC-ONIE-Broadcom](#) | | 48 | Dell | N3248TE | Broadcom | Trident 3.X3 | 48x1G+4x10G-2x100G | [SONiC-ONIE-Broadcom](#) | | 49 | Dell | S5212F | Broadcom | Trident 3.X5 | 12x25G+3x100G | [SONiC-ONIE-Broadcom](#) | | 50 | Dell | S5224F | Broadcom | Trident 3.X5 | 24x25G+4x100G | [SONiC-ONIE-Broadcom](#) | | 51 | Dell | S5232F-ON | Broadcom | Trident 3 | 32x100G | [SONiC-ONIE-Broadcom](#) | | 52 | Dell | S5248F-ON | Broadcom | Trident 3-2T | 48x25G,4x100G,2x200G | [SONiC-ONIE-Broadcom](#) | | 53 | Dell | s5296F | Broadcom | Trident 3 | 96x25G | [SONiC-ONIE-Broadcom](#) | | 54 | Dell | S6000-ON | Broadcom | Trident 2 | 32x40G | [SONiC-ONIE-Broadcom](#) | | 55 | Dell | S6100-ON | Broadcom | Tomahawk | 64x40G | [SONiC-ONIE-Broadcom](#) | | 56 | Dell | Z9100-ON | Broadcom | Tomahawk | 32x100G | [SONiC-ONIE-Broadcom](#) | | 57 | Dell | Z9264F-ON | Broadcom | Tomahawk 2 | 64x100G | [SONiC-ONIE-Broadcom](#) | | 58 | Dell | Z9332F-ON | Broadcom | Tomahawk 3 | 32x400G,2x10G | [SONiC-ONIE-Broadcom](#) | | 59 | Dell | Z9332f-C32 | Broadcom | Tomahawk 3 | 32x100G | [SONiC-ONIE-Broadcom](#) | | 60 | Delta | AG5648 | Broadcom | Tomahawk | 48x25G + 6x100G | [SONiC-ONIE-Broadcom](#) | | 61 | Delta | AG9032V1 | Broadcom | Tomahawk | 32x100G | [SONiC-ONIE-Broadcom](#) | | 62 | Delta | AG9032V2A | Broadcom | Trident 3 | 32x100G + 1x10G | [SONiC-ONIE-Broadcom](#) | | 63 | Delta | AG9064 | Broadcom | Tomahawk 2 | 64x100G | [SONiC-ONIE-Broadcom](#) | | 64 | Delta | et-c032if | Marvell | Teralynx 7 | 32x400G | [SONiC-ONIE-Innovium](#) | | 65 | Delta | ET-6448M | Marvell | Prestera 98DX3255 | 48xGE + 4x10G | [SONiC-ONIE-Marvell](#) | | 66 | Delta | agc032 | Broadcom | Tomahawk3 | 32x400G + 2x10G | [SONiC-ONIE-Marvell](#) | | 67 | Embedway | ES6220 (48x10G) | Centec | Goldengate | 48x10G + 2x40G + 4x100G | [SONiC-ONIE-Centec](#) | | 68 | Embedway | ES6428A-X48Q2H4 | Centec | Goldengate | 4x100G + 2x40G + 48x10G | [SONiC-ONIE-Centec](#) | | 69 | Facebook | Wedge 100-32X | Broadcom | Tomahawk | 32x100G | [SONiC-ONIE-Broadcom](#) | | 70 | Ingrasys | S8810-32Q | Broadcom | Trident 2 | 32x40G | [SONiC-ONIE-Broadcom](#) | | 71 | Ingrasys | S8900-54XC | Broadcom | Tomahawk | 48x25G + 6x100G | [SONiC-ONIE-Broadcom](#) | | 72 | Ingrasys | S8900-64XC | Broadcom | Tomahawk | 48x25G + 16x100G | [SONiC-ONIE-Broadcom](#) | | 73 | Ingrasys | S9100-32X | Broadcom | Tomahawk | 32x100G | [SONiC-ONIE-Broadcom](#) | | 74 | Ingrasys |

S9130-32X | Nephos | Taurus | 32x100G | [SONiC-ONIE-Nephos](#) | | 75 |
Ingrasys | S9180-32X | Intel | Tofino | 32x100G | [SONiC-ONIE-Barefoot](#) | | 76 |
| Ingrasys | S9200-64X | Broadcom | Tomahawk 2 | 64x100G | [SONiC-ONIE-Broadcom](#) | | 77 |
Ingrasys | S9230-64X | Nephos | Taurus | 64x100G | [SONiC-ONIE-Nephos](#) | | 78 |
Ingrasys | S9280-64X | Intel | Tofino | 64x100G | [SONiC-ONIE-Barefoot](#) | | 79 |
Inventec | D6254QS | Broadcom | Trident 2 | 72x10G | [SONiC-ONIE-Broadcom](#) | | 80 |
Inventec | D6356 | Broadcom | Trident 3 | 48x25G + 8x100G | [SONiC-ONIE-Broadcom](#) | | 81 |
Inventec | D6556 | Broadcom | Trident 3 | 48x25G + 8x100G | [SONiC-ONIE-Broadcom](#) | | 82 |
Inventec | D7032Q | Broadcom | Tomahawk | 32x100G | [SONiC-ONIE-Broadcom](#) | | 83 |
Inventec | D7054Q | Broadcom | Tomahawk | 48x25G + 6x100G | [SONiC-ONIE-Broadcom](#) | | 84 |
Inventec | D7264Q | Broadcom | Tomahawk 2 | 64x100G | [SONiC-ONIE-Broadcom](#) | | 85 |
Juniper Networks | QFX5210-64C | Broadcom | Tomahawk 2 | 64x100G | [SONiC-ONIE-Broadcom](#) | | 86 |
Juniper Networks | QFX5200-32C-S | Broadcom | Tomahawk 1 | 32x100G | [SONiC-ONIE-Broadcom](#) | | 87 |
Marvell | RD-ARM-48XG6CG-A4 | Marvell | Prestera 98EX54xx | 6x100G+48x10G | [SONiC-ONIE-Marvell](#) | | 88 |
Marvell | RD-BC3-4825G6CG-A4 | Marvell | Prestera 98CX84xx | 6x100G+48x25G | [SONiC-ONIE-Marvell](#) | | 89 |
Marvell | 98cx8580 | Marvell | Prestera CX | 32x400G + 16x400G | [SONiC-ONIE-Marvell](#) | | 90 |
Micas Networks | M2-W6010-48GT4X | Centec | TsingMa | 48x1G+4x10G | [SONiC-ONIE-Centec](#) | | 91 |
Micas Networks | M2-W6510-48V8C | Broadcom | Trident 3 | 48x25G+8x100G | [SONiC-ONIE-Broadcom](#) | | 92 |
Mitac | LY1200-B32H0-C3 | Broadcom | Tomahawk | 32x100G | [SONiC-ONIE-Broadcom](#) | | 93 |
Netberg | Aurora 610 | Intel | Tofino BFN-T10-032D-020 | 48x 25G + 8x 100G | [SONiC-ONIE-Barefoot](#) | | 94 |
Netberg | Aurora 710 | Intel | Tofino BFN-T10-032D | 32x 100G | [SONiC-ONIE-Barefoot](#) | | 95 |
Netberg | Aurora 750 | Intel | Tofino BFN-T10-064Q | 64x 100G | [SONiC-ONIE-Barefoot](#) | | 96 |
Nvidia | SN2010 | Nvidia | Spectrum | 18x25G + 4x100G | [SONiC-ONIE-Mellanox](#) | | 97 |
Nvidia | SN2100 | Nvidia | Spectrum | 16x100G | [SONiC-ONIE-Mellanox](#) | | 98 |
Nvidia | SN2201 | Nvidia | Spectrum | 48x1G + 4x100G | [SONiC-ONIE-Mellanox](#) | | 99 |
Nvidia | SN2410 | Nvidia | Spectrum | 48x25G + 8x100G | [SONiC-ONIE-Mellanox](#) | | 100 |
Nvidia | SN2700 | Nvidia | Spectrum | 32x100G | [SONiC-ONIE-Mellanox](#) | | 101 |
Nvidia | SN3420 | Nvidia | Spectrum 2 | 48x25G + 12x100G | [SONiC-ONIE-Mellanox](#) | | 102 |
Nvidia | SN3700 | Nvidia | Spectrum 2 | 32x200G | [SONiC-ONIE-Mellanox](#) | | 103 |
Nvidia | SN3700C | Nvidia | Spectrum 2 | 32x100G | [SONiC-ONIE-Mellanox](#) | | 104 |
Nvidia | SN3800 | Nvidia | Spectrum 2 | 64x100G | [SONiC-ONIE-Mellanox](#) | | 105 |
Nvidia | SN4410 | Nvidia | Spectrum 3 | 48x100 + 8x400 | [SONiC-ONIE-Mellanox](#) | | 106 |
Nvidia | SN4600C | Nvidia | Spectrum 3 | 64x100G | [SONiC-ONIE-Mellanox](#) | | 107 |
Nvidia | SN4600V | Nvidia | Spectrum 3 | 64x200G | [SONiC-ONIE-Mellanox](#) | | 108 |
Nvidia | SN4700 | Nvidia | Spectrum 3 | 32x400G | [SONiC-ONIE-Mellanox](#) | | 109 |
Nvidia | SN5600 | Nvidia | Spectrum 4 | 64x800G | [SONiC-ONIE-Mellanox](#) | | 110 |
Pegatron | Porsche | Nephos | Taurus | 48x25G + 6x100G | [SONiC-ONIE-Nephos](#) | | 111 |
Quanta | T3032-IX7 | Broadcom | Trident 3 | 32x100G | [SONiC-ONIE-Broadcom](#) | | 112 |
Quanta | T4048-IX8 | Broadcom | Trident 3 | 48x25G + 8x100G | [SONiC-ONIE-Broadcom](#) | | 113 |
Quanta | T4048-IX8C | Broadcom | Trident 3 | 48x25G + 8x100G | [SONiC-ONIE-Broadcom](#) | | 114 |
Quanta | T7032-IX1B | Broadcom | Tomahawk | 32x100G | [SONiC-ONIE-Broadcom](#) | | 115 |
Quanta | T9032-IX9 | Broadcom | Tomahawk 3 | 32x400G

| [SONiC-ONIE-Broadcom](#) | | 116 | Ragile | RA-B6510-48V8C | Broadcom | Trident 3 | 48x25G+8x100G | [SONiC-ONIE-Broadcom](#) | | 117 | Ragile | RA-B6910-64C | Broadcom | Tomahawk 2 | 64x100G | [SONiC-ONIE-Broadcom](#) | | 118 | Ragile | RA-B6510-32C | Broadcom | Trident 3 | 32x100G | [SONiC-ONIE-Broadcom](#) | | 119 | Ragile | RA-B6920-4S | Broadcom | Tomahawk 3 | 128x100G | [SONiC-ONIE-Broadcom](#) | | 120 | Ragile | RA-B6010-48GT4X | Centec | Centec | 48x1G+4x10G | [SONiC-ONIE-Centec](#) | | 121 | Ruijie | B6510-48VS8CQ | Broadcom | Trident 3 | 48x25G + 8x100G | [SONiC-ONIE-Broadcom](#) | | 122 | Supermicro | SSE-T7132S | Marvell | Teralynx 7 | 32x400G | [SONiC-ONIE-Innovium](#) | | 123 | Tencent | TCS8400-24CC8CD | Broadcom | Trident 4 | 24x200G + 8x400G | [SONiC-ONIE-Broadcom](#) | | 124 | Tencent | TCS9400-128CC | Broadcom | Tomahawk 4 | 128x200G | [SONiC-ONIE-Broadcom](#) | | 125 | Wistron | sw-to3200k | Marvell | Teralynx 7 | 32x400G | [SONiC-ONIE-Innovium](#) | | 126 | Wistron | 6512-32r | Marvell | Teralynx 7 | 32x400G | [SONiC-ONIE-Innovium](#) | | 127 | Wnc | OSW1800 | Intel | Tofino | 48x25G + 6x100G | [SONiC-ONIE-Barefoot](#) |

Note- Dell S6000-ON* supports the build till 202012 release image. No other image after 202012 release works on S6000.

[click here](#) for previous builds.