

# Hardware Compatibility List (HCL)

January 2023

## 1. Edgecore/Accton

MODEL	SPEED/INTERFACE	CHIPSET	OCNOS SKU	CURRENT SUPPORTED OCNOS VERSION
AS4610-54T	48 x RJ45 100/1000 BASE-T ports, 4 x 10G ports	Helix4 BCM56340	OCNOS-ENT-IPBASE	DC 1.3.9 (EoS)
AS5812-54T	48 x 10G ports, 6 x 40G ports	Trident2+ BCM56864	OCNOS-DC-IPBASE	DC 1.3.9 (EoS)
AS5812-54X	48 x 10G ports, 6 x 40G ports	Maverick 2 BCM56771	OCNOS-DC-IPBASE	DC 1.3.9 (EoS)
AS5835-54x	48 x 10G ports, 6 x 100G ports	Trident3 BCM56771	OCNOS-DC-IPBASE	DC 6.2.0
			OCNOS-DC-MPLS	DC 6.2.0
AS5912-54X	48 x 10G ports, 6 x 100G ports	Qumran-MX BCM88370	OCNOS-SP-IPBASE-800	AGGR 6.2.0
			OCNOS-SP-MPLS-800	AGGR 6.2.0
			OCNOS-SP-IPADV- CE-AGGR-800	AGGR 6.2.0
AS5915-18X	6 x 10G ports, 8 x 1G ports, 4 x 100/1000 Base-T RJ45 ports	Qumran-UX BCM88272_A1	OCNOS-SP-CSR	CSR 6.2.0
AS5916-54XKS	48 x 10G ports, 6 x 100G ports	Qumran-MX BCM88370 (external TCAM)	OCNOS-SP-CSR	CSR 6.2.0
			OCNOS-SP-IPBASE-800	AGGR 6.2.0
			OCNOS-SP-MPLS-800	AGGR 6.2.0
			OCNOS-SP-IPADV- CE-AGGR-800	AGGR 6.2.0
AS5916-54XM	48 x 10G ports, 6 x 100G ports	Qumran-MX BCM88370	OCNOS-SP-IPBASE-800	AGGR 6.2.0
			OCNOS-SP-MPLS-800	AGGR 6.2.0
			OCNOS-SP-IPADV- CE-AGGR-800	AGGR 6.2.0
AS7315-27X	20 ports 10GE, 4 ports 25GE, 3 ports 100GE	Qumran-AX BCM88470	OCNOS-SP-CSR	CSR 6.2.0

MODEL	SPEED/INTERFACE	CHIPSET	OCNOS SKU	CURRENT SUPPORTED OCNOS VERSION
AS7315-30X	4 ports 1GW, 16 ports 10GE, 8 ports 25GE, 2 ports 100GE	Qumran-AX BCM88470	OCNOS-SP-CSR	CSR 6.2.0
AS7316-26XB	16 x 10G ports, 8 x 25G ports, 2 x 100G ports	Qumran-AX BCM88470	OCNOS-SP-CSR	CSR 6.2.0
			OCNOS-SP-IPBASE-300	AGGR 6.2.0
			OCNOS-SP-MPLS-300	AGGR 6.2.0
AS7326-56X	2 x 10Gports, and 48 x 25G ports, 8 x 100G ports, each splittable into 4x10G or 2x50G or 4x25G	Trident3 BCM56870	OCNOS-DC-IPBASE	DC 6.2.0
			OCNOS-DC-MPLS	DC 6.2.0
AS7535-28XB	24 x 25G SFP28 ports, 2 x 100G QSFP28 ports, 2 x 400G QSFP-DD ports	Qumran-2A BCM88480	OcNOS-SP-IPADV- CE- AGGR-800	AGGR 6.2.0
			OcNOS-SP-IPBASE-800	AGGR 6.2.0
			OcNOS-SP-MPLS-800	AGGR 6.2.0
			OcNOS-SP-PLUS-800	AGGR 6.2.0
AS7946-30XB	4 x 10G/25G SFP28 ports, 18 x 100G QSFP28 ports, 4 x 100G QSFP-DD ports, 4 x 400G QSFP-DD ports	Qumran-2C BCM88820	OcNOS-SP-IPADV- CE- AGGR-2400	AGGR 6.2.0
			OcNOS-SP-IPBASE-2400	AGGR 6.2.0
			OcNOS-SP-MPLS-2400	AGGR 6.2.0
			OcNOS-SP-PLUS-2400	AGGR 6.2.0
AS7712-32X	32 x 100G ports, each splittable into 4x10G or 2x50G or 4x25G	Tomahawk BCM56960	OCNOS-DC-IPBASE	DC 6.2.0
			OCNOS-DC-MPLS	DC 6.2.0
AS7716-24SC (Cassini)	16 x 100G ports, each splittable into 4x10G or 2x50G or 4x25G. 8 Coherent slots, 200/100G each	Tomahawk Plus BCM56965_A1	OcNOS-OTN-IPBASE	RON 6.2.0
			OCNOS-OTN-XCONNECT	RON 6.2.0
			OCNOS-OTN-MPLS	RON 6.2.0
AS7716-32X	32 x 100G ports	Tomahawk BCM56960	OCNOS-DC-IPBASE	DC 1.3.9 (EoS)
AS7726-32X	2 x 10G and 32 x100G ports	Trident3 BCM56870	OCNOS-DC-IPBASE	DC 6.2.0
			OCNOS-DC-MPLS	DC 6.2.0
AS7816-64x	64 x 100G ports	Tomahawk2 BCM56970	OCNOS-DC-IPBASE	DC 6.2.0
			OCNOS-DC-MPLS	DC 6.2.0

## 2. UfiSpace

MODEL	SPEED/INTERFACE	CHIPSET	OCNOS SKU	CURRENT SUPPORTED OCNOS VERSION
S9500-22XST	2 x 100G ports, 8 x 25G ports, 8 x 10G ports, 4 x 1G RJ45 ports	Qumran-AX BCM88470	OCNOS-SP-CSR	CSR 6.2.0
			OCNOS-SP-IPBASE-300	AGGR 6.2.0
			OCNOS-SP-MPLS-300	AGGR 6.2.0

MODEL	SPEED/INTERFACE	CHIPSET	OCNOS SKU	CURRENT SUPPORTED OCNOS VERSION
S9500-30XS	20 x 10G ports, 8 x 25G ports, 2 x 100G ports	Qumran-AX BCM88470	OCNOS-SP-CSR	CSR 6.2.0
			OCNOS-SP-IPBASE-300	AGGR 6.2.0
			OCNOS-SP-MPLS-300	AGGR 6.2.0
S9501-18SMT	6 x 10G ports, 8 x 1G ports, 4 x 1G Base-T RJ45 ports	Qumran-UX BCM88272_A1	OCNOS-SP-CSR	CSR 6.2.0
			OCNOS-SP-IPBASE-120	AGGR 6.2.0
			OCNOS-SP-MPLS-120	AGGR 6.2.0
S9501-28SMT	8 x 10G ports, 16 x 1G ports, 4 x 1G Base-T RJ45 ports	Qumran-UX BCM88270	OCNOS-SP-CSR	CSR 6.2.0
			OCNOS-SP-IPBASE-120	AGGR 6.2.0
			OCNOS-SP-MPLS-120	AGGR 6.2.0
S9502-12SM	8x1GbE SFP, 4x10GbE SFP+	Broadcom QUX BCM88273_A	OCNOS_SP_CSR	CSR 6.2.0
			OCNOS_SP_IPBASE	AGGR 6.2.0
			OCNOS_SP_MPLS	AGGR 6.2.0
S9502-16SMT	4 x 10GE ports, 8 x 1GE ports, 4 x 100/1000 Base-T RJ45 port	Qumran-UX BCM88270	OCNOS-SP-CSR	CSR 6.2.0
			OCNOS-SP-IPBASE-120	AGGR 6.2.0
			OCNOS-SP-MPLS-120	AGGR 6.2.0
S9600-32X	32 x 100GE ports, 4 x 25GE ports	Q2C BCM88820	OcNOS-SP-IPBASE-2400	AGGR 6.2.0
			OcNOS-SP-IPADV- CE- AGGR-2400	AGGR 6.2.0
			OcNOS-SP-MPLS-2400	AGGR 6.2.0
			OCNOS-SP-PLUS-2400	AGGR 6.2.0
S9600-64X	64 x 100GE ports, 4 x 25GE ports	Q2C BCM88820	OcNOS-SP-IPBASE-4800	AGGR 6.2.0
			OcNOS-SP-IPADV- CE- AGGR-4800	AGGR 6.2.0
			OcNOS-SP-MPLS-4800	AGGR 6.2.0
			OCNOS-SP-PLUS-4800	AGGR 6.2.0
S9600-72XC	8 x 100GE ports, 64 x 25GE ports, 2 x 10GE ports	Q2C BCM88820	OcNOS-SP-IPBASE-2400	AGGR 6.2.0
			OcNOS-SP-IPADV- CE- AGGR-2400	AGGR 6.2.0
			OcNOS-SP-MPLS-2400	AGGR 6.2.0
			OCNOS-SP-PLUS-2400	AGGR 6.2.0
S9510-28DC	2 x 100/400GE ports, 2 x 40/100GE ports, 24 x 10/25GE ports	Qumran-2A BCM88480	OcNOS-SP-IPBASE-800	AGGR 6.2.0
			OcNOS-SP-IPADV- CE- AGGR-800	AGGR 6.2.0
			OcNOS-SP-MPLS-800	AGGR 6.2.0
			OCNOS-SP-PLUS-800	AGGR 6.2.0
S9510-30XC	28 x 1/10/25GE SFP28 ports	Qumran-2U BCM88280	OcNOS-SP-CSR	CSR 6.2.0
	2 x 40/100GE QSFP28 ports with FlexE support		OcNOS-SP-IPBASE-300	AGGR 6.2.0
			OcNOS-SP-PLUS-300	AGGR 6.2.0

### 3. Dell

MODEL	SPEED/INTERFACE	CHIPSET	OCNOS SKU	CURRENT SUPPORTED OCNOS VERSION
S3048-ON	48 x 1000 Base-T ports, 4 x 10G ports	Helix4 BCM56340	OCNOS-ENT-IPBASE	DC 1.3.9 (EoS)
S4048-ON	48 x 10G ports, 6 x 40G ports	Trident2 BCM56850	OCNOS-DC-IPBASE	DC 1.3.9 (EoS)
S4048-T-ON	48 x 10G ports, 6 x 40G ports	Trident2+ BCM56860	OCNOS-DC-IPBASE	DC 1.3.9 (EoS)
S4248FB-ON	40 x 10G ports, 2 x 40G ports, 6 x 100G ports	Qumran-MX BCM88370	OCNOS-SP-IPBASE-800	AGGR 6.2.0
			OCNOS-SP-MPLS-800	AGGR 6.2.0
			OCNOS-SP-IPADV- CE- AGGR-800	AGGR 6.2.0
S4248FBL-ON	40 x 10G ports, 2 x 40G ports, 6 x 100G ports	Qumran-MX BCM88370 (ext TCAM)	OCNOS-SP-IPBASE-800	AGGR 6.2.0
			OCNOS-SP-MPLS-800	AGGR 6.2.0
			OCNOS-SP-IPADV- CE- AGGR-800	AGGR 6.2.0
S5296F-ON	96 x 25G ports, 8 x 100G ports, each splittable into 4x10G or 2x50G or 4x25G	Trident3 BCM56870	OCNOS-DC-IPBASE	DC 6.1.0
			OCNOS-DC-MPLS	DC 6.1.0
S6000-ON	32 x 40G ports	Trident2 BCM56850	OCNOS-DC-IPBASE	DC 1.3.9 (EoS)
S6010-ON	8 x 40G ports	Trident2+ BCM56860	OCNOS-DC-IPBASE	DC 1.3.9 (EoS)

### 4. Delta/Agema

MODEL	SPEED/INTERFACE	CHIPSET	OCNOS SKU	CURRENT SUPPORTED OCNOS VERSION
AG7648	48 x 10G ports, 6 x 40G ports	Trident2 BCM56850	OCNOS-DC-IPBASE	DC 1.3.9 (EoS)
AGC7648A	48 x 10G ports, 6 x 100G ports	Qumran-MX BCM88375_B0 (External TCAM)	OCNOS-SP-IPBASE-800	AGGR 6.2.0
			OCNOS-SP-MPLS-800	AGGR 6.2.0
			OCNOS-SP-IPADV- CE- AGGR-800	AGGR 6.2.0
AG8032PL-11	32 x 40G ports	Trident2 BCM56850	OCNOS-DC-IPBASE	DC 1.3.9 (EoS)
AG9032v1	32 x 100G ports, each splittable into 4x10G or 2x50G or 4x25G	Tomahawk BCM56960	OCNOS-DC-IPBASE	DC 6.1.0
			OCNOS-DC-MPLS	DC 6.1.0
AG9032v2	2 x 10G and 32 x 100G ports, each splittable into 4x10G or 2x50G or 4x25G	Trident3 BCM56870	OCNOS-DC-IPBASE	DC 6.1.0
			OCNOS-DC-MPLS	DC 6.1.0

## 5. Celestica

MODEL	SPEED/INTERFACE	CHIPSET	OCNOS SKU	CURRENT SUPPORTED OCNOS VERSION
Redstone XP-D2060	48 x 10G ports, 6 x 40G ports	Trident2 BCM56850	OCNOS-DC-IPBASE	DC 1.3.9 (EoS)
Seastone DX010	32 x 100G ports	Tomahawk BCM56960	OCNOS-DC-IPBASE	DC 1.3.9 (EoS)
Seastone2 DX-030	2 x 10G and 32 x 100G, each splittable into 4x10G or 2x50G or 4x25G	Trident3 BCM56870	OCNOS-DC-IPBASE	DC 6.1.0
			OCNOS-DC-MPLS	DC 6.1.0

## 6. TiBit

MODEL	SPEED/INTERFACE	CHIPSET	OCNOS SKU	CURRENT SUPPORTED OCNOS VERSION
TIBIT XGS-PON 10G SFP+ OLT	1 x 10G Ethernet-to-XGS-PON OLT MAC bridge	MicroPlug OLT	OCNOS-OLT-1P	OLT 6.1.0

## 7. Wistron

MODEL	SPEED/INTERFACE	CHIPSET	OCNOS SKU	CURRENT SUPPORTED OCNOS VERSION
Galileo-1 TH+	12 x 100G ports, each splittable into 4x10G or 2x50G or 4x25G. 4 Coherent slots, 200/100G each	Tomahawk Plus BCM56965_A1	OcNOS-OTN-IPBASE	RON 6.2.0
			OCNOS-OTN-XCONNECT	RON 6.2.0
			OCNOS-OTN-MPLS	RON 6.2.0

## 8. Zyxel

MODEL	SPEED/INTERFACE	CHIPSET	OCNOS SKU	CURRENT SUPPORTED OCNOS VERSION
SDA3016SS	16 x XGS-PON, 2 x 25G ports, 2 x 100G ports	Aspen BCM68650	OCNOS-OLT-16P	OLT 6.1.0

Note: EoS = End of Sales

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