

## ASUS SMALL NETWORK EQUIPMENT ENERGY INFORMATION – 2023

Asus Computer Inc. is a signatory to the “Voluntary Agreement for Ongoing Improvement to the Energy Efficiency of Small Network Equipment (SNE)”, please find energy consumption for each individual SNE device in the below.

Model Number	Description	Base Type	Idle Power (Watts)
<b>Blue Cave</b>	GigE LAN (5), 2.4 GHz Radio HP, 2.4 GHz MIMO above 2x2 HP (2), 5 GHz Radio (20, 40, 80 MHz) HP, 5 GHz MIMO (20, 40, 80 MHz) above 2x2 HP (2), 802.11n 256 QAM, USB 3, Bluetooth, PCIe Gen 1 & 2 Base (2)	LNE	12.90
<b>CM-32</b>	D3 above 4x4 (7), GigE LAN (5), 2.4 GHz Radio HP, 2.4 GHz MIMO above 2x2 HP (2), 5 GHz Radio (20, 40, 80 MHz) HP, 5 GHz MIMO (20, 40, 80 MHz) above 2x2 HP (2), 802.11n 256 QAM, USB 2 (2), PCIe Gen 1 & 2 Base (2)	IAD	13.50
<b>CMA6000</b>	D3 above 4x4 (7), GigE LAN (4), 2.4 GHz Radio HP, 2.4 GHz MIMO above 2x2 HP (2), 5 GHz Radio (20, 40, 80 MHz) HP, 5 GHz MIMO (20, 40, 80 MHz) above 2x2 HP (2), 802.11n 256 QAM, PCIe Gen 1 & 2 Base (2)	IAD	12.67
<b>CT8</b>	GigE LAN (4), 2.4 GHz Radio HP, 5 GHz Radio (20, 40, 80 MHz) HP (2), 5 GHz MIMO (20, 40, 80 MHz) above 2x2 HP (2), 802.11n 256 QAM, USB 3, Bluetooth, PCIe Gen 1 & 2 Base, AP 5K-10K DMIPS	LNE	8.73
<b>EBM68</b>	GigE LAN (3), 2.5 GigE LAN Active, 2.4 GHz Radio HP, 5 GHz Radio (160 MHz) HP (2), 5 GHz MIMO (160 MHz) above 2x2 HP (2), 802.11n 256 QAM, USB 3, Bluetooth, PCIe Gen 1 & 2 Base, AP 5K-10K DMIPS, AP Addl. Over 10K DMIPS	LNE	9.02
<b>EBR63</b>	GigE LAN (5), 2.4 GHz Radio HP, 5 GHz Radio (160 MHz) HP, 802.11n 256 QAM, USB 2, USB 3, PCIe Gen 1 & 2 Base, AP 5K-10K DMIPS, AP Addl. Over 10K DMIPS	LNE	5.70
<b>ET12</b>	GigE LAN (2), 2.5 GigE LAN Active, 2.5 GigE LAN, 2.4 GHz Radio HP, 2.4 GHz MIMO above 2x2 HP (2), 5 GHz Radio (160 MHz) HP, 5 GHz MIMO (160 MHz) above 2x2 HP (2), 6 GHz Radio (160 MHz) HP, 6 GHz MIMO (160 MHz) above 2x2 HP (2), 802.11n 256 QAM, Bluetooth, PCIe Gen 1 & 2 Base (3), AP 5K-10K DMIPS, AP Addl. Over 10K DMIPS	LNE	14.50
<b>ET8</b>	GigE LAN (3), 2.5 GigE LAN Active, 2.4 GHz Radio HP, 5 GHz Radio (20, 40, 80 MHz) HP, 6 GHz Radio (160 MHz) HP, 6 GHz MIMO (160 MHz) above 2x2 HP (2), 802.11n 256 QAM, USB 3, Bluetooth, PCIe Gen 1 & 2 Base, AP 5K-10K DMIPS, AP Addl. Over 10K DMIPS	LNE	9.00
<b>GS-AX3000</b>	GigE LAN (5), 2.4 GHz Radio HP, 5 GHz Radio (160 MHz) HP, 802.11n 256 QAM, USB 3, PCIe Gen 1 & 2 Base, AP 5K-10K DMIPS	LNE	6.50
<b>GS-AX5400</b>	GigE LAN (5), 2.4 GHz Radio HP, 5 GHz Radio (160 MHz) HP, 5 GHz MIMO (160 MHz) above 2x2 HP (2), 802.11n 256 QAM, USB 3, PCIe Gen 1 & 2 Base, AP 5K-10K DMIPS	LNE	6.90
<b>GT6</b>	GigE LAN (3), 2.5 GigE LAN Active, 2.4 GHz Radio HP, 5 GHz Radio (160 MHz) HP (2), 5 GHz MIMO (160 MHz) above 2x2 HP (4), 802.11n 256 QAM, USB 3, PCIe Gen 1 & 2 Base (2), AP 5K-10K DMIPS	LNE	11.80
<b>GT-AC2900</b>	GigE LAN (5), 2.4 GHz Radio HP, 2.4 GHz MIMO above 2x2 HP, 5 GHz Radio (20, 40, 80 MHz) HP, 5 GHz MIMO (20, 40, 80 MHz) above 2x2 HP (2), 802.11n 256 QAM, USB 2, USB 3, PCIe Gen 1 & 2 Base (2), AP 5K-10K DMIPS	LNE	10.34
<b>GT-AC5300</b>	GigE LAN (9), 2.4 GHz Radio HP, 2.4 GHz MIMO above 2x2 HP (2), 5 GHz Radio (20, 40, 80 MHz) HP (2), 5 GHz MIMO (20, 40, 80 MHz) above 2x2 HP (4), 802.11n 256 QAM, USB 3 (2), PCIe Gen 1 & 2 Base (3), AP 5K-10K DMIPS, AP Addl. Over 10K DMIPS	LNE	14.31
<b>GT-AX11000</b>	GigE LAN (5), 2.5 GigE LAN Active, 2.4 GHz Radio HP, 2.4 GHz MIMO above 2x2 HP (2), 5 GHz Radio (160 MHz) HP (2), 5 GHz MIMO (160 MHz) above 2x2 HP (4), 802.11n 256 QAM, USB 3 (2), PCIe Gen 1 & 2 Base (3), AP 5K-10K DMIPS, AP Addl. Over 10K DMIPS (2)	LNE	13.21
<b>GT-AX11000 PRO</b>	GigE LAN (4), 2.5 GigE LAN Active, 10 GigE LAN Active, 2.4 GHz Radio HP, 2.4 GHz MIMO above 2x2 HP (2), 5 GHz Radio (160 MHz) HP (2), 5 GHz	LNE	15.80

	MIMO (160 MHz) above 2x2 HP (4), 802.11n 256 QAM, USB 2, USB 3, PCIe Gen 1 & 2 Base (3), AP 5K-10K DMIPS, AP Addl. Over 10K DMIPS (2)		
<b>GT-AX6000</b>	GigE LAN (4), 2.5 GigE LAN Active, 2.5 GigE LAN, 2.4 GHz Radio HP, 2.4 GHz MIMO above 2x2 HP (2), 5 GHz Radio (160 MHz) HP, 5 GHz MIMO (160 MHz) above 2x2 HP (2), 802.11n 256 QAM, USB 2, USB 3, PCIe Gen 1 & 2 Base (2), AP 5K-10K DMIPS, AP Addl. Over 10K DMIPS (2)	LNE	11.50
<b>GT-AXE11000</b>	GigE LAN (5), 2.5 GigE LAN Active, 2.4 GHz Radio HP, 2.4 GHz MIMO above 2x2 HP (2), 5 GHz Radio (160 MHz) HP (2), 5 GHz MIMO (160 MHz) above 2x2 HP (4), 802.11n 256 QAM, USB 3 (2), PCIe Gen 1 & 2 Base (3), AP 5K-10K DMIPS, AP Addl. Over 10K DMIPS	LNE	13.60
<b>GT-AXE16000</b>	GigE LAN (4), 2.5 GigE LAN Active, 10 GigE LAN Active, 10 GigE LAN, 2.4 GHz Radio HP, 2.4 GHz MIMO above 2x2 HP (2), 5 GHz Radio (160 MHz) HP (2), 5 GHz MIMO (160 MHz) above 2x2 HP (4), 6 GHz Radio (160 MHz) HP, 6 GHz MIMO (160 MHz) above 2x2 HP (2), 802.11n 256 QAM, USB 2, USB 3, PCIe Gen 1 & 2 Base (4), AP 5K-10K DMIPS, AP Addl. Over 10K DMIPS (2)	LNE	20.00
<b>GT-BE98 PRO</b>	GigE LAN, 2.5 GigE LAN Active (2), 2.5 GigE LAN (2), 10 GigE LAN Active, 10 GigE LAN, 2.4 GHz Radio HP, 2.4 GHz MIMO above 2x2 HP (2), 5 GHz Radio (160 MHz) HP, 5 GHz MIMO (160 MHz) above 2x2 HP (2), 6 GHz Radio (160 MHz) HP (2), 6 GHz MIMO (160 MHz) above 2x2 HP (4), 802.11n 256 QAM, USB 2, USB 3, PCIe Gen 1 & 2 Base (4), AP 5K-10K DMIPS, AP Addl. Over 10K DMIPS (2)	LNE	26.10
<b>LYRA VOICE</b>	GigE LAN (2), 2.4 GHz Radio HP, 5 GHz Radio (20, 40, 80 MHz) HP (2), 802.11n 256 QAM, Bluetooth, PCIe Gen 1 & 2 Base, AP 5K-10K DMIPS, Speaker, Voice Control	LNE	7.40
<b>RP-AC1900</b>	GigE LAN (5), 2.4 GHz Radio HP, 2.4 GHz MIMO above 2x2 HP, 5 GHz Radio (20, 40, 80 MHz) HP, 5 GHz MIMO (20, 40, 80 MHz) above 2x2 HP, 802.11n 256 QAM, PCIe Gen 1 & 2 Base (2), AP 5K-10K DMIPS	LNE	9.04
<b>RP-AC51</b>	Fast E LAN, 2.4 GHz Radio HP, 5 GHz Radio (20, 40, 80 MHz) HP	LNE	2.51
<b>RP-AC55</b>	GigE LAN, 2.4 GHz Radio HP, 5 GHz Radio (20, 40, 80 MHz) HP, Bluetooth	LNE	2.90
<b>RP-AX56</b>	GigE LAN, 2.4 GHz Radio HP, 5 GHz Radio (20, 40, 80 MHz) HP, 802.11n 256 QAM, AP 5K-10K DMIPS	LNE	3.20
<b>RP-AX58</b>	GigE LAN, 2.4 GHz Radio HP, 5 GHz Radio (160 MHz) HP, 802.11n 256 QAM, PCIe Gen 1 & 2 Base, AP 5K-10K DMIPS	LNE	3.83
<b>RP-N12</b>	Fast E LAN, 2.4 GHz Radio LP	LNE	1.60
<b>RT-AC1200</b>	Fast E LAN (5), 2.4 GHz Radio LP, 5 GHz Radio (20, 40, 80 MHz) LP, USB 2	LNE	3.50
<b>RT-AC1200 V2</b>	Fast E LAN (5), 2.4 GHz Radio LP, 5 GHz Radio (20, 40, 80 MHz) LP	LNE	2.32
<b>RT-AC1200GE</b>	GigE LAN (5), 2.4 GHz Radio LP, 5 GHz Radio (20, 40, 80 MHz) HP, USB 2	LNE	4.86
<b>RT-AC1900P</b>	GigE LAN (5), 2.4 GHz Radio HP, 2.4 GHz MIMO above 2x2 HP, 5 GHz Radio (20, 40, 80 MHz) HP, 5 GHz MIMO (20, 40, 80 MHz) above 2x2 HP, 802.11n 256 QAM, USB 2, USB 3, PCIe Gen 1 & 2 Base (2), AP 5K-10K DMIPS	LNE	11.90
<b>RT-AC3100</b>	GigE LAN (5), 2.4 GHz Radio HP, 2.4 GHz MIMO above 2x2 HP (2), 5 GHz Radio (20, 40, 80 MHz) HP, 5 GHz MIMO (20, 40, 80 MHz) above 2x2 HP (2), 802.11n 256 QAM, USB 2, USB 3, PCIe Gen 1 & 2 Base (2), AP 5K-10K DMIPS	LNE	14.10
<b>RT-AC3200</b>	GigE LAN (5), 2.4 GHz Radio HP, 2.4 GHz MIMO above 2x2 HP, 5 GHz Radio (20, 40, 80 MHz) HP (2), 5 GHz MIMO (20, 40, 80 MHz) above 2x2 HP (2), 802.11n 256 QAM, USB 2, USB 3, PCIe Gen 1 & 2 Base (3), AP 5K-10K DMIPS	LNE	12.94
<b>RT-AC5300</b>	GigE LAN (5), 2.4 GHz Radio HP, 2.4 GHz MIMO above 2x2 HP (2), 5 GHz Radio (20, 40, 80 MHz) HP (2), 5 GHz MIMO (20, 40, 80 MHz) above 2x2 HP (4), 802.11n 256 QAM, USB 2, USB 3, PCIe Gen 1 & 2 Base (3), AP 5K-10K DMIPS	LNE	16.53
<b>RT-AC65</b>	GigE LAN (5), 2.4 GHz Radio LP, 2.4 GHz MIMO above 2x2 LP, 5 GHz Radio (20, 40, 80 MHz) HP, 5 GHz MIMO (20, 40, 80 MHz) above 2x2 HP, 802.11n 256 QAM, USB 3	LNE	4.96
<b>RT-AC66U B1</b>	GigE LAN (5), 2.4 GHz Radio HP, 2.4 GHz MIMO above 2x2 HP, 5 GHz Radio (20, 40, 80 MHz) HP, 5 GHz MIMO (20, 40, 80 MHz) above 2x2 HP,	LNE	9.49

	802.11n 256 QAM, USB 2, USB 3, PCIe Gen 1 & 2 Base (2), AP 5K-10K DMIPS		
<b>RT-AC67P</b>	GigE LAN (5), 2.4 GHz Radio HP, 2.4 GHz MIMO above 2x2 HP, 5 GHz Radio (20, 40, 80 MHz) HP, 5 GHz MIMO (20, 40, 80 MHz) above 2x2 HP, 802.11n 256 QAM, USB 3	LNE	4.96
<b>RT-AC68U</b>	GigE LAN (5), 2.4 GHz Radio HP, 2.4 GHz MIMO above 2x2 HP, 5 GHz Radio (20, 40, 80 MHz) HP, 5 GHz MIMO (20, 40, 80 MHz) above 2x2 HP, 802.11n 256 QAM, USB 2, USB 3, PCIe Gen 1 & 2 Base (2), AP 5K-10K DMIPS	LNE	10.19
<b>RT-AC750</b>	GigE LAN (5), 2.4 GHz Radio HP, 2.4 GHz MIMO above 2x2 HP, 5 GHz Radio (20, 40, 80 MHz) HP, 5 GHz MIMO (20, 40, 80 MHz) above 2x2 HP, 802.11n 256 QAM, USB 2, USB 3, PCIe Gen 1 & 2 Base (2), AP 5K-10K DMIPS	LNE	8.74
<b>RT-AC86U</b>	GigE LAN (5), 2.4 GHz Radio HP, 2.4 GHz MIMO above 2x2 HP, 5 GHz Radio (20, 40, 80 MHz) HP, 5 GHz MIMO (20, 40, 80 MHz) above 2x2 HP (2), 802.11n 256 QAM, USB 2, USB 3, PCIe Gen 1 & 2 Base (2), AP 5K-10K DMIPS	LNE	10.72
<b>RT-ACRH12</b>	GigE LAN (5), 2.4 GHz Radio LP, 2.4 GHz MIMO above 2x2 LP (2), 5 GHz Radio (20, 40, 80 MHz) HP, USB 2	LNE	4.86
<b>RT-ACRH18</b>	GigE LAN (5), 2.4 GHz Radio HP, 5 GHz Radio (20, 40, 80 MHz) HP, 5 GHz MIMO (20, 40, 80 MHz) above 2x2 HP (2), 802.11n 256 QAM, USB 3	LNE	4.96
<b>RT-AX1800S</b>	GigE LAN (5), 2.4 GHz Radio HP, 5 GHz Radio (20, 40, 80 MHz) HP, 802.11n 256 QAM, AP 5K-10K DMIPS	LNE	6.11
<b>RT-AX3000</b>	GigE LAN (5), 2.4 GHz Radio HP, 5 GHz Radio (160 MHz) HP, 802.11n 256 QAM, USB 3, PCIe Gen 1 & 2 Base, AP 5K-10K DMIPS	LNE	6.10
<b>RT-AX3000 V2</b>	GigE LAN (5), 2.4 GHz Radio HP, 5 GHz Radio (160 MHz) HP, 802.11n 256 QAM, USB 3, AP 5K-10K DMIPS	LNE	7.00
<b>RT-AX5400</b>	GigE LAN (5), 2.4 GHz Radio HP, 5 GHz Radio (160 MHz) HP, 5 GHz MIMO (160 MHz) above 2x2 HP (2), 802.11n 256 QAM, USB 3, PCIe Gen 1 & 2 Base, AP 5K-10K DMIPS	LNE	6.13
<b>RT-AX55</b>	GigE LAN (5), 2.4 GHz Radio HP, 5 GHz Radio (20, 40, 80 MHz) HP, 802.11n 256 QAM, AP 5K-10K DMIPS, AP Addl. Over 10K DMIPS	LNE	5.00
<b>RT-AX55 V2</b>	GigE LAN (5), 2.4 GHz Radio HP, 5 GHz Radio (20, 40, 80 MHz) HP, 802.11n 256 QAM, AP 5K-10K DMIPS, AP Addl. Over 10K DMIPS	LNE	6.08
<b>RT-AX56U</b>	GigE LAN (5), 2.4 GHz Radio HP, 5 GHz Radio (20, 40, 80 MHz) HP, 802.11n 256 QAM, USB 2, USB 3, AP 5K-10K DMIPS, AP Addl. Over 10K DMIPS	LNE	5.40
<b>RT-AX57</b>	GigE LAN (5), 2.4 GHz Radio HP, 5 GHz Radio (160 MHz) HP, 802.11n 256 QAM, AP 5K-10K DMIPS, AP Addl. Over 10K DMIPS	LNE	5.60
<b>RT-AX58U</b>	GigE LAN (5), 2.4 GHz Radio HP, 5 GHz Radio (160 MHz) HP, 802.11n 256 QAM, USB 3, PCIe Gen 1 & 2 Base, AP 5K-10K DMIPS	LNE	6.10
<b>RT-AX58U V2</b>	GigE LAN (5), 2.4 GHz Radio HP, 5 GHz Radio (160 MHz) HP, 802.11n 256 QAM, USB 3, AP 5K-10K DMIPS, AP Addl. Over 10K DMIPS	LNE	7.00
<b>RT-AX68U</b>	GigE LAN (5), 2.4 GHz Radio HP, 2.4 GHz MIMO above 2x2 HP, 5 GHz Radio (20, 40, 80 MHz) HP, 5 GHz MIMO (20, 40, 80 MHz) above 2x2 HP, 802.11n 256 QAM, USB 2, USB 3, PCIe Gen 1 & 2 Base (2), AP 5K-10K DMIPS, AP Addl. Over 10K DMIPS (2)	LNE	8.50
<b>RT-AX82U</b>	GigE LAN (5), 2.4 GHz Radio HP, 5 GHz Radio (160 MHz) HP, 5 GHz MIMO (160 MHz) above 2x2 HP (2), 802.11n 256 QAM, USB 3, PCIe Gen 1 & 2 Base, AP 5K-10K DMIPS	LNE	6.50
<b>RT-AX82U V2</b>	GigE LAN (5), 2.4 GHz Radio HP, 5 GHz Radio (160 MHz) HP, 5 GHz MIMO (160 MHz) above 2x2 HP (2), 802.11n 256 QAM, USB 3, PCIe Gen 1 & 2 Base, AP 5K-10K DMIPS	LNE	6.73
<b>RT-AX86S</b>	GigE LAN (5), 2.4 GHz Radio HP, 2.4 GHz MIMO above 2x2 HP, 5 GHz Radio (160 MHz) HP, 5 GHz MIMO (160 MHz) above 2x2 HP (2), 802.11n 256 QAM, USB 2, USB 3, PCIe Gen 1 & 2 Base (2), AP 5K-10K DMIPS	LNE	8.20
<b>RT-AX86U</b>	GigE LAN (5), 2.5 GigE LAN Active, 2.4 GHz Radio HP, 2.4 GHz MIMO above 2x2 HP, 5 GHz Radio (160 MHz) HP, 5 GHz MIMO (160 MHz) above 2x2 HP (2), 802.11n 256 QAM, USB 3 (2), PCIe Gen 1 & 2 Base (2), AP 5K-10K DMIPS, AP Addl. Over 10K DMIPS (2)	LNE	8.75

<b>RT-AX86U PRO</b>	GigE LAN (5), 2.5 GigE LAN Active, 2.4 GHz Radio HP, 2.4 GHz MIMO above 2x2 HP, 5 GHz Radio (160 MHz) HP, 5 GHz MIMO (160 MHz) above 2x2 HP (2), 802.11n 256 QAM, USB 2, USB 3, PCIe Gen 1 & 2 Base (2), AP 5K-10K DMIPS, AP Addl. Over 10K DMIPS	LNE	8.90
<b>RT-AX88U</b>	GigE LAN (9), 2.4 GHz Radio HP, 2.4 GHz MIMO above 2x2 HP (2), 5 GHz Radio (160 MHz) HP, 5 GHz MIMO (160 MHz) above 2x2 HP (2), 802.11n 256 QAM, USB 3 (2), PCIe Gen 1 & 2 Base (2), AP 5K-10K DMIPS, AP Addl. Over 10K DMIPS (2)	LNE	11.40
<b>RT-AX88U PRO</b>	GigE LAN (4), 2.5 GigE LAN Active, 2.5 GigE LAN, 2.4 GHz Radio HP, 2.4 GHz MIMO above 2x2 HP (2), 5 GHz Radio (160 MHz) HP, 5 GHz MIMO (160 MHz) above 2x2 HP (2), 802.11n 256 QAM, USB 3, PCIe Gen 1 & 2 Base (2), AP 5K-10K DMIPS, AP Addl. Over 10K DMIPS	LNE	11.10
<b>RT-AX89X</b>	SFP Backup WAN Present, GigE LAN (9), 10 GigE LAN Active, 5 GHz Radio (20, 40, 80 MHz) LP, 5 GHz MIMO (20, 40, 80 MHz) above 2x2 LP (6), 2.4 GHz Radio HP, 2.4 GHz MIMO above 2x2 HP (2), 802.11n 256 QAM, USB 3 (2), AP 5K-10K DMIPS, AP Addl. Over 10K DMIPS (2)	LNE	12.00
<b>RT-AX92U</b>	GigE LAN (5), 2.4 GHz Radio HP, 5 GHz Radio (20, 40, 80 MHz) HP, 5 GHz Radio (160 MHz) HP, 5 GHz MIMO (160 MHz) above 2x2 HP (2), 802.11n 256 QAM, USB 2, USB 3, PCIe Gen 1 & 2 Base (3), AP 5K-10K DMIPS	LNE	10.80
<b>RT-AXE7800</b>	GigE LAN (4), 2.5 GigE LAN Active, 2.4 GHz Radio HP, 5 GHz Radio (160 MHz) HP, 5 GHz MIMO (160 MHz) above 2x2 HP (2), 6 GHz Radio (160 MHz) HP, 802.11n 256 QAM, USB 3, PCIe Gen 1 & 2 Base, AP 5K-10K DMIPS, AP Addl. Over 10K DMIPS	LNE	8.70
<b>RT-BE96U</b>	GigE LAN (4), 10 GigE LAN Active, 10 GigE LAN, 2.4 GHz Radio HP, 2.4 GHz MIMO above 2x2 HP (2), 5 GHz Radio (160 MHz) HP, 5 GHz MIMO (160 MHz) above 2x2 HP (2), 6 GHz Radio (160 MHz) HP, 6 GHz MIMO (160 MHz) above 2x2 HP (2), 802.11n 256 QAM, USB 2, USB 3, PCIe Gen 1 & 2 Base (3), AP 5K-10K DMIPS, AP Addl. Over 10K DMIPS (2)	LNE	17.50
<b>RT-N12 D1</b>	Fast E LAN (5), 2.4 GHz Radio LP	LNE	2.49
<b>RT-N300 B1</b>	Fast E LAN (5), 2.4 GHz Radio LP	LNE	1.85
<b>TUF-AX4200</b>	GigE LAN (4), 2.5 GigE LAN Active, 2.4 GHz Radio HP, 5 GHz Radio (160 MHz) HP, 5 GHz MIMO (160 MHz) above 2x2 HP (2), 802.11n 256 QAM, USB 3, PCIe Gen 1 & 2 Base, AP 5K-10K DMIPS, AP Addl. Over 10K DMIPS	LNE	5.87
<b>TUF-AX5400</b>	GigE LAN (5), 2.4 GHz Radio HP, 5 GHz Radio (160 MHz) HP, 5 GHz MIMO (160 MHz) above 2x2 HP (2), 802.11n 256 QAM, USB 3, PCIe Gen 1 & 2 Base, AP 5K-10K DMIPS	LNE	6.99
<b>TUF-AX6000</b>	GigE LAN (4), 2.5 GigE LAN Active, 2.5 GigE LAN, 2.4 GHz Radio HP, 5 GHz Radio (160 MHz) HP, 5 GHz MIMO (160 MHz) above 2x2 HP, 802.11n 256 QAM, USB 3, PCIe Gen 1 & 2 Base, AP 5K-10K DMIPS, AP Addl. Over 10K DMIPS	LNE	6.78
<b>XC5</b>	GigE LAN (2), 2.4 GHz Radio HP, 5 GHz Radio (160 MHz) HP, 802.11n 256 QAM, MoCA, AP 5K-10K DMIPS, AP Addl. Over 10K DMIPS	IAD	6.54
<b>XD4</b>	GigE LAN (2), 2.4 GHz Radio HP, 5 GHz Radio (20, 40, 80 MHz) HP, 802.11n 256 QAM, AP 5K-10K DMIPS, AP Addl. Over 10K DMIPS	LNE	5.40
<b>XD5</b>	GigE LAN (2), 2.4 GHz Radio HP, 5 GHz Radio (160 MHz) HP, 802.11n 256 QAM, AP 5K-10K DMIPS	LNE	4.60
<b>XD6</b>	GigE LAN (4), 2.4 GHz Radio HP, 5 GHz Radio (160 MHz) HP, 5 GHz MIMO (160 MHz) above 2x2 HP (2), 802.11n 256 QAM, PCIe Gen 1 & 2 Base, AP 5K-10K DMIPS	LNE	6.50
<b>XP4</b>	GigE LAN (2), 2.4 GHz Radio HP, 5 GHz Radio (20, 40, 80 MHz) HP, 802.11n 256 QAM, USB 3, PCIe Gen 1 & 2 Base (2), AP 5K-10K DMIPS	LNE	7.98
<b>XT12</b>	GigE LAN (2), 2.5 GigE LAN Active, 2.5 GigE LAN, 2.4 GHz Radio HP, 2.4 GHz MIMO above 2x2 HP (2), 5 GHz Radio (160 MHz) HP (2), 5 GHz MIMO (160 MHz) above 2x2 HP (4), 802.11n 256 QAM, Bluetooth, PCIe Gen 1 & 2 Base (3), AP 5K-10K DMIPS, AP Addl. Over 10K DMIPS	LNE	14.20
<b>XT8</b>	GigE LAN (3), 2.5 GigE LAN Active, 2.4 GHz Radio HP, 5 GHz Radio (20, 40, 80 MHz) HP, 5 GHz Radio (160 MHz) HP, 5 GHz MIMO (160 MHz) above 2x2 HP (2), 802.11n 256 QAM, USB 3, Bluetooth, PCIe Gen 1 & 2 Base, AP 5K-10K DMIPS, AP Addl. Over 10K DMIPS	LNE	9.08
<b>XT8 V2</b>	GigE LAN (3), 2.5 GigE LAN Active, 2.4 GHz Radio HP, 5 GHz Radio (20, 40, 80 MHz) HP, 5 GHz Radio (160 MHz) HP, 5 GHz MIMO (160 MHz) above	LNE	9.67

	2x2 HP (2), 802.11n 256 QAM, USB 3, Bluetooth, PCIe Gen 1 & 2 Base, AP 5K-10K DMIPS, AP Addl. Over 10K DMIPS		
<b>XT9</b>	GigE LAN (3), 2.5 GigE LAN Active, 2.4 GHz Radio HP, 5 GHz Radio (160 MHz) HP (2), 5 GHz MIMO (160 MHz) above 2x2 HP (2), 802.11n 256 QAM, USB 3, Bluetooth, PCIe Gen 1 & 2 Base, AP 5K-10K DMIPS, AP Addl. Over 10K DMIPS	LNE	8.70

## Base Type Key

Base Type	Description
<b>IAD D3.0</b>	Integrated Access Device with DOCSIS 3.0 WAN (4x4 basic configuration)
<b>IAD D3.1</b>	Integrated Access Device with DOCSIS 3.1 WAN (no FDX)
<b>IAD MoCA</b>	Integrated Access Device with MoCA 1.1/2.0 WAN
<b>Advanced LNE</b>	Local Network Equipment (LNE) that incorporates multi-port routing, wireless access point, and/or VoIP functionality

## Feature Key

A product may have multiple instances of a feature listed in the table. In those cases, the number of allowance adders applicable to the product is shown in parenthesis.

Feature	Description
<b>SFP Backup WAN Present</b>	SFP Present (1000BaseLX/SX or GPON)
<b>D3 above 4x4</b>	DOCSIS 3.0 additional power allowance for each additional 4 downstream channels
<b>Fast E LAN</b>	1 Fast Ethernet port
<b>GigE LAN</b>	1 Gigabit Ethernet port
<b>2.5 GigE LAN Active</b>	2.5 Gigabit Ethernet port connected (active link)
<b>2.5 GigE LAN</b>	2.5 Gigabit Ethernet port not connected
<b>10 GigE LAN Active</b>	10 Gigabit Ethernet port connected (active link)
<b>10 GigE LAN</b>	10 Gigabit Ethernet port not connected
<b>2.4 GHz Radio LP</b>	Wi-Fi 2.4 GHz radio with a conducted output power of less than 200 mW per chain up to 2x2
<b>2.4 GHz MIMO above 2x2 LP</b>	Additional allowance per RF chain above 2x2 MIMO at 2.4 GHz with a conducted output power of less than 200 mW per chain
<b>5 GHz Radio (20, 40, 80 MHz) LP</b>	Wi-Fi 5 GHz radio up to 80 MHz channel bandwidth with a conducted output power of less than 200 mW per chain up to 2x2
<b>5 GHz MIMO (20, 40, 80 MHz) above 2x2 LP</b>	Additional allowance per RF chain above 2x2 MIMO at 5 GHz up to 80 MHz channel bandwidth with a conducted output power of less than 200 mW per chain
<b>2.4 GHz Radio HP</b>	Wi-Fi 2.4 GHz radio with a conducted output power of greater than or equal to 200 mW per chain up to 2x2
<b>2.4 GHz MIMO above 2x2 HP</b>	Additional allowance per RF chain above 2x2 MIMO at 2.4 GHz with a conducted output power of greater than or equal to 200 mW per chain
<b>5 GHz Radio (20, 40, 80 MHz) HP</b>	Wi-Fi 5 GHz radio up to 80 MHz channel bandwidth with a conducted output power of greater than or equal to 200 mW per chain up to 2x2
<b>5 GHz MIMO (20, 40, 80 MHz) above 2x2 HP</b>	Additional allowance per RF chain above 2x2 MIMO at 5 GHz up to 80 MHz channel bandwidth with a conducted output power of greater than or equal to 200 mW per chain
<b>5 GHz Radio (160 MHz) HP</b>	Wi-Fi 5 GHz radio at 160 MHz channel bandwidth with a conducted output power of greater than or equal to 200 mW per chain up to 2x2
<b>5 GHz MIMO (160 MHz) above 2x2 HP</b>	Additional allowance per RF chain above 2x2 MIMO at 5 GHz at 160 MHz channel bandwidth with a conducted output power of greater than or equal to 200 mW per chain
<b>6 GHz Radio (160 MHz) HP</b>	Wi-Fi 6 GHz radio at 160 MHz channel bandwidth with a conducted output power of greater than or equal to 200 mW per chain up to 2x2
<b>6 GHz MIMO (160 MHz) above 2x2 HP</b>	Additional allowance per RF chain above 2x2 MIMO at 6 GHz at 160 MHz channel bandwidth with a conducted output power of greater than or equal to 200 mW per chain

<b>802.11n 256 QAM</b>	Wi-Fi IEEE 802.11n at 2.4GHz supporting 256-QAM
<b>MoCA</b>	MoCA 1.1/2.0 Single Channel
<b>USB 2</b>	USB 2.0
<b>USB 3</b>	USB 3.0
<b>Bluetooth</b>	Bluetooth
<b>PCIe Gen 1 &amp; 2 Base</b>	PCIe Interface Gen 1 & 2 Base (includes first lane)
<b>AP 5K-10K DMIPS</b>	Application Processor 5K-10K DMIPS
<b>AP Addl. Over 10K DMIPS</b>	Application Processor > 10K DMIPS (for every addl. 5K DMIPS)
<b>Speaker</b>	Speaker < 10 Watts (maximum 2)
<b>Voice Control</b>	Voice Control