

Model Name	ZenWiFi BQ16 Mesh Network	ZenWiFi BT10 Mesh Network	ZenWiFi BT8 Mesh Network	ZenWiFi BD4 Mesh Network	ZenWiFi BD4 Outdoor Mesh Network	ROG Rapture GT-BE98	ROG Rapture GT-BE19000AI	ROG Rapture GS-BE18000	ROG Rapture GS-BE7200
Technology	Quad-band BE25000	Tri-band BE18000	Tri-band BE14000	Dual-band BE3600	Dual-band BE3600	Quad-band BE25000	Tri-band BE19000	Tri-band BE18000	Dual-band BE7200
Product Photo									
Processor	2.6 GHz Quad-core	2.0 GHz Quad-core	1.8 GHz Tri-core	1.5 GHz Quad-core	1.5 GHz Quad-core	2.6 GHz Quad-core	2.6 GHz Quad-core	2.0 GHz Quad-core	1.8 GHz Tri-core
2.4GHz	1376	688	688	688	688	1376	1376	688	1376
5GHz-1	5764	5764	4323	2882	2882	5764	5764	5764	5764
5GHz-2	5764	-	-	-	-	5764	-	-	-
6GHz	11529	11529	8643	-	-	11529	11529	11529	-
Antenna	Internal antenna x12	Internal antenna x8	Internal antenna x7	Internal antenna x4	Internal antenna x2	External antenna x8	External antenna x8	Internal antenna x8	Internal antenna x6
RAM Flash	2GB DDR4 256MB	2GB 256MB	1GB DDR4 128 MB	512MB DDR4 128MB	512MB DDR4 128MB	2GB DDR4 256MB	4GB 32GB	2GB DDR4 256MB	1GB DDR4 128MB
Ethernet Port	10G WAN/LAN x1, 10G LAN x1, 1G WAN/LAN x1, 1G LAN x2	10G WAN/LAN x1, 10G LAN x1 1G WAN/LAN x1	2.5G WAN x1 2.5G LAN x1 1G LAN x2	2.5G x2 (WAN/LAN auto detecting)	2.5G x2 (WAN/LAN auto detecting)	10G WAN/LAN x1 10G LAN x1 2.5G WAN/LAN x1 2.5G LAN x3 1G WAN/LAN x1	10G WAN/LAN x1 10G LAN x1 2.5G WAN/LAN x1 2.5G LAN x3 1G WAN/LAN x1	2.5G WAN x1 2.5G LAN x7	2.5G WAN x1 2.5G LAN x4
USB Port	USB 3.2 Gen1 x1	USB 3.2 Gen1 x1	USB 3.2 Gen1 x1	-	-	USB 3.2 Gen1 x1, USB 2.0 x1	USB 3.2 Gen1 x1, USB 2.0 x1	USB 3.2 Gen1 x1	-
Operation mode	Wireless Router Mode AiMesh Node Mode Access Point Mode	Wireless Router Mode AiMesh Node Mode Access Point Mode	Wireless Router Mode AiMesh Node Mode Access Point Mode	Wireless Router Mode AiMesh Node Mode Access Point Mode	Wireless Router Mode AiMesh Node Mode	Router (AiMesh Router) Mode AiMesh Node Mode Access Point Mode Media Bridge Mode Repeater Mode	Router (AiMesh Router) Mode AiMesh Node Mode Access Point Mode	Router (AiMesh Router) Mode AiMesh Node Mode Access Point Mode Media Bridge Mode Repeater Mode	Router (AiMesh Router) Mode AiMesh Node Mode Access Point Mode Media Bridge Mode Repeater Mode

Model Name	RT-BE92U	RT-BE88U	RT-BE86U	RT-BE82U	RT-BE58U	RT-BE50	TUF Gaming BE9400	TUF Gaming BE6500	TUF Gaming BE3600
Technology	Tri-band BE9700	Dual-band BE7200	Dual-band BE6800	Dual-band BE6500	Dual-band BE3600	Dual-band BE3600	Tri-band BE9400	Dual-band BE6500	Dual-band BE3600
Product Photo									
Processor	2.0 GHz Quad-core	2.6 GHz Quad-core	2.6 GHz Quad-core	2.0 GHz Quad-core	2.0 GHz Quad-core	Quad-core	1.5 GHz Quad-core	1.5 GHz Quad-core	2.0 GHz Quad-core
2.4GHz	1032	1376	1032	688	688	688	688	688	688
5GHz-1	2882	5764	5764	5764	2882	2882	2882	5764	2882
5GHz-2	5764	-	-	-	-	-	-	-	-
6GHz	-	-	-	-	-	-	5764	-	-
Antenna	External antenna x4	External antenna x4	External antenna x3 Internal antenna x1	External antenna x4	External antenna x4	External antenna x4	External fixed antenna x6	External fixed antenna x6	External antenna x4
RAM Flash	1GB 256MB	2GB 256MB	1GB 256MB	1GB 256 MB	1GB 256 MB	256 MB 128 MB	1GB 256 MB	1GB 256 MB	1GB 256 MB
Ethernet Port	10G WAN/LAN x1 2.5G WAN/LAN x1 2.5G LAN x3	10G SPF+ WAN x1 10G WAN/LAN x1, 2.5 G WAN/LAN x1 2.5G LAN x3, 1G WAN/LAN x4	10G WAN/LAN x1 2.5G WAN/LAN x1 2.5G LAN x3	2.5G WAN x1 2.5G LAN x4	2.5G WAN/LAN x1 1G WAN/LAN x1 1G LAN x3	2.5G WAN x1 1G LAN x3	2.5G WAN x1 2.5G LAN x3	2.5G WAN x1 2.5G LAN x3	2.5G WAN/LAN x1 1G WAN/LAN x1 1G LAN x3
USB Port	USB 3.2 Gen1 x1	USB 3.2 Gen1 x1	USB 3.2 Gen1 x1, USB 2.0 x1	USB 3.2 Gen1 x1	USB 3.2 Gen1 x1	-	USB 3.2 Gen1 x1	USB 3.2 Gen1 x1	USB 3.2 Gen1 x1
Operation mode	Wireless Router Mode AiMesh Node Mode Access Point Mode Media Bridge Mode Repeater Mode	Wireless Router Mode AiMesh Node Mode Access Point Mode Media Bridge Mode Repeater Mode	Wireless Router Mode AiMesh Node Mode Access Point Mode Media Bridge Mode Repeater Mode	Wireless router mode Access point mode Media bridge mode	Wireless router mode Access point mode Media bridge mode	Wireless Router Mode AiMesh Node Mode Range Extender Mode Access Point Mode Media Bridge Mode Repeater Mode	Wireless Router Mode AiMesh Node Mode Access Point Mode Media Bridge Mode Repeater Mode	Wireless Router Mode AiMesh Node Mode Access Point Mode Media Bridge Mode Repeater Mode	Wireless Router Mode Access Point Mode Media Bridge Mode

Model Name	ROG Rapture GT-AXE16000	ROG Rapture GT-AX11000 Pro	ROG Rapture GT-AX6000	ROG Rapture GT6	TUF Gaming AX6000	TUF Gaming AX4200	RT-AX86U PRO	RT-AX59U
Technology	Quad-band AXE16000	Tri-band AX11000	Dual-band AX6000	Tri-band AX10000	Dual-band AX6000	Dual-band AX4200	Dual-band AX5700	Dual-band AX4200
Product Photo								
Processor	2.0 GHz Quad-core	2.0 GHz Quad-core	2.0 GHz Quad-core	1.7 GHz Tri-core	2.0 GHz Quad-core	2.0 GHz Quad-core	2.0 GHz Quad-core	2.0 GHz Quad-core
2.4GHz	1148	1148	1148	574	1148	574	861	574
5GHz-1	4804	4804	4804	4804	4804	3603	4804	3603
5GHz-2	4804	4804	-	4804	-	-	-	-
6GHz	4804	-	-	-	-	-	-	-
Antenna	External antenna x 8 Internal antenna x 4	External antenna x 8	External antenna x 4	Internal antenna x 9	External antenna x 6	External antenna x 4	External antenna x 3 Internal PCB antenna x 1	Internal antenna x 5
RAM Flash	2 GB DDR4 256 MB	1 GB DDR4 256 MB	1 GB 256 MB	512 MB DDR4 256 MB	512 MB 256 MB	512 MB 256 MB	1 GB 256 MB	512 MB 128 MB
Ethernet Port	10G WAN/LAN x 2 2.5G WAN x 1 1G LAN x 4	10G WAN/LAN x 1 2.5G WAN x 1 1G LAN x 4	2.5G WAN x 1 2.5G LAN x 1 1G LAN x 4	2.5G WAN x 1 1G LAN x 3	2.5G WAN x 1 2.5G LAN x 1 1G LAN x 4	2.5G WAN x 1 1G LAN x 4	1G WAN x 1 1G LAN x 4 2.5G LAN/WAN Port x 1 Dedicated gaming LAN Port	1G WAN x 1 1G LAN x 3
USB Port	USB 3.2 Gen 1 x 1, USB 2.0 x 1	USB 3.2 Gen 1 x 1, USB 2.0 x 1	USB 3.2 Gen 1 x 1, USB 2.0 x 1	USB 3.2 Gen 1 x 1	USB 3.2 Gen 1 x 1	USB 3.2 Gen 1 x 1	USB 3.2 Gen 1 x 1, USB 2.0 x 1	USB 3.2 Gen 1 x 1, USB 2.0 x 1
Operation mode	Wireless Router Mode Access Point Mode Media Bridge Mode Repeater Mode AiMesh Node Mode	Wireless Router Mode Access Point Mode Media Bridge Mode Repeater Mode AiMesh Node Mode	Wireless Router Mode Access Point Mode Media Bridge Mode Repeater Mode AiMesh Node Mode	Wireless Router Mode Access Point Mode Media Bridge Mode AiMesh Node Mode	Wireless Router Mode Access Point Mode Media Bridge Mode Repeater Mode AiMesh Node Mode	Wireless Router Mode Access Point Mode Media Bridge Mode Repeater Mode AiMesh Node Mode	Wireless Router Mode Access Point Mode Media Bridge Mode Repeater Mode AiMesh Node Mode	Router(AiMesh router) Mode AiMesh Node Mode Access Point Mode Repeater Mode Media Bridge Mode

Model Name	RT-AX57 Go	RT-AX57	RT-AX1800HP	RT-AX53U	RT-AX52	ZenWiFi XT12	ZenWiFi XT8	ZenWiFi XD5
Technology	Dual-band AX3000	Dual-band AX3000	Dual-band AX1800	Dual-band AX1800	Dual-band AX1800	Tri-band AX11000 Available In 1PK / 2PK	Tri-band AX6600 Available In 1PK / 2PK	Dual-band AX3000 Available In 1PK / 2PK / 3PK
Product Photo								
Processor	1.3 GHz Dual-core	1.7 GHz Dual-core	Dual-core	Dual-core	1.3 GHz Dual-core	2.0 GHz Quad-core	1.7 GHz Quad-core	1.7 GHz Quad-core
2.4GHz	574	574	574	574	574	1148	574	574
5GHz-1	2402	2402	2402	1201	1201	4804	1201	2402
5GHz-2	-	-	-	-	-	4804	4804	-
6GHz	-	-	-	-	-	-	-	-
Antenna	Internal antenna x 5	External antenna x 4	External antenna x 4	External antenna x 4	External antenna x 4	Internal antenna x 10	Internal antenna x 6	Internal dual-band antenna x 2
RAM Flash	512 MB 128 MB	256 MB 128 MB	256 MB 128 MB	256 MB 128 MB	256 MB 128 MB	1 GB 256 MB	512 MB 256 MB	512 MB 128 MB
Ethernet Port	1G WAN x 1 1G LAN x 1	1G WAN x 1 1G LAN x 4	1G WAN x 1 1G LAN x 4	1G WAN x 1 1G LAN x 3	1G WAN x 1 1G LAN x 3	2.5G WAN x 1 2.5G LAN x 1 1G LAN x 2	2.5G WAN x 1 1G LAN x 3	1G WAN x 1 1G LAN x 1
USB Port	USB-C Power Port, USB 3.2 Gen 1 x 1	-	-	USB Port x 1	-	-	USB 3.1 Gen 1 x 1	-
Operation mode	Wireless Router Mode AiMesh Node Mode Range Extender Mode Access Point Mode Media Bridge Mode Repeater Mode Public WiFi Mode (WISP)	Access Point Mode AiMesh Node Mode Media Bridge Mode Repeater Mode Router Mode	Access Point Mode Media Bridge Mode Repeater Mode Router Mode	Access Point Mode Media Bridge Mode Repeater Mode Router Mode	Access Point Mode AiMesh Node Mode Repeater Mode Router Mode	Wireless Router Mode Repeater Mode Access Point Mode Media Bridge Mode	Wireless Router Mode Access Point Mode	Wireless Router Mode AiMesh Node Mode Access Point Mode