

RE715X New

AX3000 Mesh WiFi 6 Extender

- **Up to 3.0 Gbps Dual Band Wi-Fi:** Separates 5 GHz (2402 Mbps) and 2.4 GHz (574 Mbps) WiFi bands for faster speeds and greater capacity with the WiFi 6 technology.†
- **Smart Roaming:** Walk from room to room and stay connected with the fastest possible speeds.§
- **EasyMesh-Compatible:** Flexibly creates a Mesh network by connecting to an EasyMesh-compatible router for seamless whole-home coverage.◇
- **AP Mode:** Create a new WiFi access point through the Gigabit Ethernet port to enhance your wired network with WiFi capability.
- **Adaptive Path Selection:** Automatically choosing the fastest connection path to the router.

HARDWARE FEATURES

Interface	1 Gigabit Ethernet Port
Button	• WPS Button • Reset Button
Input Power	100-240V~50/60Hz
Max. Power Consumption	15.2W
Dimensions (W x D x H)	107×40×160 mm
Antenna	2 External Antennas

WIRELESS FEATURES

Wireless Standards	• IEEE 802.11a/n/ac/ax 5GHz • IEEE 802.11b/g/n/ax 2.4GHz
Frequency	2.4GHz and 5GHz
Signal Rate	• 574 Mbps at 2.4GHz • 2402 Mbps at 5GHz
Working Modes	Range Extender / Access Point

Reception Sensitivity	5GHz: 11a 6Mbps:-97dBm 11a 54Mbps:-78dBm 11ax HE20 MCS0: -97dBm 11ax HE20 MCS11: -66dBm 11ax HE40 MCS0: -94dBm 11ax HE40 MCS11: -62dBm 11ax HE80 MCS0: -92dBm 11ax HE80 MCS11: -61.5dBm 11ax HE160 MCS11: -59dBm 2.4GHz: 11g 6Mbps:-96dBm 11g 54Mbps:-78dBm 11ax HE20 MCS0: -95dBm 11ax HE20 MCS11: -66dBm 11ax HE40 MCS0: -93.5dBm 11ax HE40 MCS11: -62dBm
Wireless Functions	• Enable/Disable Wireless Radio • DFS (the latest firmware and hardware version is required) • Access Control • LED Control • Power Schedule • Wi-Fi Coverage Adjustment
Wireless Security	• WEP • WPA • WPA2 • WPA3
Transmission Power	• 2.4 GHz ≤ 16 dBm • 5 GHz ≤ 21 dBm
Mesh Technology	EasyMesh-Compatible

OTHER

Network Services Enabled by Default	**Web Server** Manage and configure device through web (HTTP/HTTPS) • Port: 80/443 Protocol: TCP **DHCP Server** IP address assignment (DHCP) • Port: 67 Protocol: UDP **App management** Manage and configure device through app • Port: 20001 Protocol: TCP • Port: 20002 Protocol: UDP

OTHERS

Certification	RoHS
Package Content	• Wi-Fi Range Extender RE715X • Quick Installation Guide
System Requirements	Microsoft Windows 98SE, NT, 2000, XP, Vista™ or Windows 7, 8, 8.1, 10, MAC OS, NetWare, UNIX or Linux Internet Explorer 11, Firefox 12.0, Chrome 20.0, Safari 4.0, or other Java-enabled browser
Environment	• Operating Temperature: 0℃~40℃ (32℉ ~104℉) • Storage Temperature: -40℃~70℃ (-40℉ ~158℉) • Operating Humidity: 10%~90% non-condensing • Storage Humidity: 5%~90% non-condensing