

AX5400

Wi-Fi 6 Mesh Router

- 4*4 MU-MIMO
- Rapid one-button pairing
- Matter Ready
- Parental Control



Faster Wi-Fi

Anytime, Anywhere

Product Introduction

Xunison offers high-performance Wi-Fi 6 Mesh system with the speeds up to 5400 Mbps proving the ultimate user experience with the integration of matter technology.

The MU-MIMO and beamforming function ensure a high data rate and signal quality supporting multiple simultaneously connected devices.



Support 802.11 a/b/g/n/ac/ax

Latest wireless technology with backward compatibility



High-Speed Wi-Fi 6

AX5400, MU-MIMO, Mesh Capability



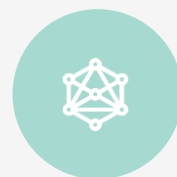
Matter Technology

IP-based standard that connects the smart home ecosystem



Security Assurance

Stable firewall, Multiple filtering rules Multiple security protocols



Wi-Fi Mesh

Provides increased Wi-Fi coverage and eliminates the dead zones



Xunison Hub D50 Home

SPECIFICATIONS

Data Range	2.4GHz 40MHz 2ss: 573Mbps
	5GHz 160MHz 4ss: 4804Mbps
Chipset	IPQ5018+QCN6024+QCA8337
Wireless LAN	Support 802.11 a/b/g/n/ac/ax standards
	2.4GHz/5GHz frequency range
	20/40/80/160 MHz bandwidth
	Channel adaption
	MSSID + Guest network
	WPS: PBC/PIN modes
	WPA/WPA2/WPA3 security
	AP Isolation/SSID Isolation
	SSID and WAN binding
Beamforming	
Wi-Fi Mesh	Wi-Fi son/Easy MESH*
	One-button Matching
Wi-Fi Antennas	External 2*2 2.4GHz & 5GHz & 4*4 5GHz antennas
	Gain: 3dBi
Operation Mode	Bridge
	Route
Firewall	Built-in NAT firewall
	Firewall level setting*
	Defense of DoS ARP attacks/Port scan
	DHCP/ARP/IGMP message suppression*
	MAC/URL filtering
Inflow/outflow filtering of IP/Protocol/Port	
Quality of Service control	802.11e WMM
	Classification of service flow*
	DSCP/802.1 p*
	SP and WRR mode*
Port/VLAN/ IP rate limitation	



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Network Protocols and Features	Connection modes: PPPoE/DHCP/Static
	IPv4, IPv6, IPv4/IPv6
	DHCP v4/v6 server
	Static (v4/v6) routing
	NAT/ALG/DMZ/virtual server
	ARP/ICMP/DNS proxy
	Dynamic Domain Name System (DDNS)
	IGMP snooping and IGMP proxy*
	MLD snooping and MLD proxy*
	NTP
	VLAN
VPN	
Management	WebUI local management
	TR069/SNMP remote management
	Online and local software update/rollback
	Configuration data upload and download
	Local and remote diagnostic
Physical Interface	WAN port-RJ45 1*GE
	LAN ports-RJ45 3*GE
	USB 2.0 port
	Power port
Buttons	MESH
	RESET
	On/Off
LED Indicators	Mesh indicator
	Wi-Fi indicator
	WAN indicator
	LAN indicator
	Internet indicator
	Matter indicator
Power indicator	



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Physical Specification	Dimensions: 113.8*95.4*186mm
	Operating temperature: -10°C to 45°C
	Storage temperature: -40°C to 70°C
	Humidity: 5% - 95% (non-condensing)

Package Includes	Xunison Hub D50 Home
	Quick Start Guide
	Power Adapter
	Ethernet Cable

DEVICE IMAGES



DEVICE IDENTIFICATION

Brand	Xunison
Device name	Xunison Hub D50 Home
SKU:	RE-18-D4-QC-124
Part Number	R-D50-1G-DB4-ZB-EM
Barcode	0796548426326
Serial Number	0101220099XXXXXX



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