



Xunison Hub M50 Mesh Tower

AX1800

Dual Band Wi-Fi 6 Mesh Tower

- 2*2 MU-MIMO
- Rapid one-button pairing
- Parental control
- Remote management access



Faster Wi-Fi

Anytime, Anywhere

Product Introduction

Xunison Hub M50 Mesh Tower is a high-performance router with powerful Wi-Fi, a 2.4 GHz rate of up to 574 Mbps, a 5GHz rate of up to 1201 Mbps, and a dual-frequency wireless concurrency rate of up to 1800 Mbps. The product offers powerful smooth connectivity for gameplay, live streaming and online education.



High Data Rate

1024-QAM modulation, MU-MIMO, up to 1.8 Gbps wireless



802.11 (ax) Wi-Fi 6

Latest wireless technology



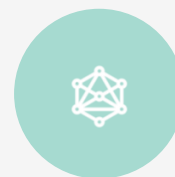
A High Number of Access

With the use of OFDMA technology, you can connect up to 248 devices at the same time



Low Latency

Less than 10 ms with the use of OFDMA technology as compared to Wi-Fi 5



Wi-Fi Mesh

Eliminates Wi-Fi in-home dead zones and increases Wi-Fi network coverage area.



Bracken Business Park, Bracken Rd, Sandyford Business Park, Sandyford, Dublin, Ireland

www.xunison.com



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SPECIFICATIONS

Data Range	2.4 GHz : 574Mbps@2*2Wi-Fi 6
	5GHz : 1201Mbps@2*2Wi-Fi 6
Wireless LAN	Compliant with IEEE 802.11 b/g/n/ac/ax support
	Automatic channel selection
	Support 20MHz, 40MHz, 80MHz, 160MHz Bandwidth
	Support Wi-Fi easy Mesh Function
	Supporting MU-MIMO beamforming techniques
Wireless Configuration	Wi-Fi Basic Parameter Configuration / Blacklist
Wi-Fi Antennas	2*3 dBi Built-in dual-frequency antennas
Working states	System state, interface state, routing table
Operation Mode	Router
	Bridge
	Mesh
Network protocols and features	Connection modes: PPPoE/DHCP/Static
	DHCP v4/v6 server
	Static (v4/v6) routing
	NTP
	Working mode LAN/WAN address setting
System	System properties/password modification/backup upgrade/restart
Setup Wizard	Quick Configuration Wizard



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Power Consumption	≤12W
MTBF	>20000 H
Hardware Specifications	Chip: MT7621AT+MT7905DAN+MT7975DN
	FLASH: 128MB
	RAM: DDR3 256MB
Physical Interface	3* GE WAN/LAN adaptive mouth
	DC Port
Buttons	Mesh
	Reset
LED Indicators	1* Ring indicator (red & light blue)
Resistance to electromagnetic interference	Compliance with EMC Requirements and Measurement Methods of YD/T 968-2002 《 Telecommunications Terminal Equipment》
Equipment Security	Compliance with YD/T 965-1998 《 Safety Requirements and Test Methods for Telecommunication Terminal Equipment 》
Protection Capability	《telecommunication terminal equipment lightning protection technical requirements and experimental methods to simulate lightning shock》
Package Includes	Xunison Hub M50 Mesh Tower
	Quick Start Guide
	Power Adapter
	Ethernet Cable



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DEVICE IMAGES



DEVICE IDENTIFICATION

Brand	Xunison
Device name	Xunison Hub M50 Mesh Tower
SKU:	ME-NN-D2-MT-125
Part Number	M-M50-1G-DB2-EM
Barcode	0754590921862
Serial Number	0101220087XXXXXX



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