

Tenda



A23

AX1500 Wi-Fi 6 Range Extender



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Products Description

A23 is a Wi-Fi 6 range extender designed for large homes, its dual-band concurrent speed is up to 1501 Mbps(5GHz: 1201 Mbps 2.4 GHz: 300 Mbps). Equipped with 2*5dBi high-gain antennas to effectively enhance signal transmission and reception sensitivity. With a Gigabit Ethernet port, A23 can provide wired connections for devices such as set-top boxes, PC, game consoles, and smart TV, making it more flexible to use. It supports AP mode, providing you with more extensive expansion modes. With the intelligent signal indicator and automatic pop-up settings, you can easily find the best place to extend your Wi-Fi coverage and set it up quickly, so that you can enjoy high-speed Wi-Fi 6 immediately. It supports Wi-Fi+ technology, just enjoy a more stable and smoother wireless network in your home.

Selling Points



Wi-Fi 6

Whole Home Speedy Wi-Fi 6

Armed with the newest Wi-Fi 6 technology, its dual-band concurrent speed is up to 1501 Mbps(5GHz: 1201 Mbps 2.4 GHz: 300 Mbps), maintaining speedy Wi-Fi 6 throughout your home.



Stronger Signal, Better Coverage

Equipped with two 5dBi high-gain antennas, it can effectively enhance signal transmission and reception sensitivity, and extend Wi-Fi to every corner of your home.



Easy Setup, Worry Free

With automatic pop-up settings, it's quick to set up so that you can enjoy high-speed Wi-Fi 6 immediately.



Smoother Networking with Wi-Fi+

Supporting Wi-Fi+ technology, A23 can be networked with Tenda products that support Wi-Fi+ with one click, you can enjoy a more stable and smoother network.create a mesh network with Tenda products that support Wi-Fi+ with one click.

Technical Specifications

Hardware features	
Interface	1*10/100/1000Mbps RJ45
Antenna Type	2*5dBi dual-band antennas
Button	1 * WPS Button; 1 * Reset Button
LED Indicator	1 * Signal LED
Power Supply	12V1A,built-in
Power Consumption	11W(max power consumption)
Size	123*72*47.5mm (L×W×H)
Wireless features	
Wireless Standards	IEEE802.11b,IEEE 802.11g, IEEE 802.11n, IEEE 802.11a,IEEE 802.11ac, IEEE802.11ax
Frequency	5 GHz(11ax) 2.4 GHz
RSSI	2.4 GHz 11b-1M:-96.5dBm 11g-54M:-78.5dBm 11n-20M-MCS7:-76.5dBm 11n-40M-MCS7:-72dBm 5 GHz: 11a-6M:-95dBm 11n-20M-MCS7:-76dBm 11n-40M-MCS7:-72.5dBm 11ac-80M-MCS9:-63.5dBm 11ax-80M-MCS11: -60.5dBm
Data Rate	5GHz: up to 1201Mbps 2.4GHz: up to 300Mbps
Transmit Power	2.4G≤20dBm; 5G≤23dBm
Wireless Modes	Repeater Mode, Access Point Mode
Wireless Security	default encryption mode: Mix WPA-PSK/WPA2-PSK/WPA3

Technical Specifications

Other Features	
Certification	FCC CE SRRC ROSH UCCA
Plug Type	CN, US, EU, UK,AU,BR
Package Contents	1 * AX1500 Wi-Fi 6 Dual-Band Range Extender 1 * Quick Installation Guide
System Tool	Online upgrade, LED Indicator Control, DST, Factory Settings, Login Password and Reboot
Environment	Operating Temperature: 0℃~40℃ Storage Temperature: -40℃~70℃ Operating Humidity: (10~90)%RH, non-condensing Storage Humidity: (5~90)%RH, non-condensing
Related Products	TX2, RX2

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