

CD-WR3000

Cudy Dual Band WiFi 6 AX3000 5dBi Gigabit Mesh Router

Product Overview

Cudy Dual Band WiFi 6 AX3000 5dBi Gigabit Mesh Router, WR3000, 4x fixed omnidirectional antennas, 1x Gigabit WAN Port, 3x Gigabit LAN Ports, 2402 Mbps @ 5GHz, 574 Mbps @ 2.4GHz, Cudy Mesh



Specifications

Overview:

AX3000 Gigabit Wi-Fi 6 Mesh Router, Model: WR3000

- Super-Fast AX3000 Wi-Fi 6
- 1.3 GHz Dual-Core Cortex-A53 CPU
- 4x 10/100/1000Mbps Ethernet Ports
- 160 MHz Channel Width
- DL/UL OFDMA and DL/UL MU-MIMO
- Wireguard/OpenVPN/L2TP/PPTP VPN Server and Client
- Cudy Mesh
- IPv4/IPv6
- TR069/TR098/TR181/TR111

Features:

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Product Specification Sheet

Direction Detected, Signal Boosted

Beamforming detects the direction of connected devices and forms a focused signal towards them to improve coverage.

Easier Combos in Games

The upgraded Wi-Fi 6 standard features downlink and uplink MU-MIMO and OFDMA, providing up to 8X (2.4 GHz) to 16X (5 GHz) greater network capacity to be more responsive under heavy use.

Wi-Fi Router

When Internet access from DSL or cable modem is available for one user but more users need to share the Internet, please use the Router Mode.

Wi-Fi Extender

The Wi-Fi Extender (repeater) mode extends your Wi-Fi coverage to hard-to-cover area. *Requires firmware 1.15.5+

Wireless AP

Wireless AP mode is more used to transfer wired connection into wireless. Usually, it is behind a router and doesn't has a DHCP server.

WISP

WISP extends Wi-Fi but creates a subnet for connected devices, so it's safer than extender mode. *Requires firmware 1.15.5+

VPN Server and Client

Enables work from home and secure remote access with the support of popular VPN protocols. (Requires firmware newer than 1.16.1)

DNS Encryption

Protects your browsing record from leaking with DNS over TLS service with Cloudflare, Google, and Quad9.

Cudy Mesh Ready

Supports Cudy Mesh to enable seamless roaming for whole home with other Cudy Mesh devices.

WPA3 Encryption

Encrypt your wireless to the best level to stay away from brute-force attacks.

Specifications:

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Specifications

Product Code	CD-WR3000
Model	WR3000
Hardware Features	
Processor	1.3 GHz Dual-Core ARM Cortex-A53 CPU
Antennas	4 x Fixed Omnidirectional Antennas
Ethernet Ports	1 x 10/100/1000 Mbps WAN Port
	3 x 10/100/1000 Mbps LAN Ports
Buttons	WPS Button, Reset Button
External Power Supply	12 V / 1 A
Dimensions (W x D x H)	180*107*35 mm (Not Include Antennas)
	200*117*35 mm (Include Antennas)

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Product Specification Sheet

Wireless Features	
Wireless Standards	IEEE 802.11ax/ac/n/a 5 GHz
	IEEE 802.11ax/n/b/g 2.4 GHz
Wireless Frequency	5 GHz, 2.4 GHz
Wireless Bandwidth	20/40/80/160 MHz
Signal Rate	2402 Mbps (5 GHz), 574 Mbps (2.4 GHz)
	Compatible with 802.11a/b/g/n/ac Wi-Fi standards
Transmit Power	CE:
	FCC:
Wireless Modes	Enable/Disable Wireless Radio, WMM
Wireless security	WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPA3
Other Features	MU-MIMO, Beamforming
Software Features	
VPN Server and Client	Wireguard/OpenVPN/L2TP/PPTP
DNS over TLS	Cloudflare/Google/Quad9
WAN Type	Dynamic IP/Static IP/PPPoE
DHCP	Server, DHCP Client List, Address Reservation
Dynamic DNS	Compatible with 15 more DDNS providers
Guest Network	2.4 GHz guest network x 1
	5 GHz guest network x 1
NAT	Port Forwarding, Port Triggering, UPnP, DMZ
Others	
Package Contents	4-Stream AX3000 Wi-Fi 6 Router
	Power Adapter
	RJ45 Ethernet Cable
	Quick Installation Guide
Dimension (W x D x H)	200 x 117 x 35 mm
	7.87 x 4.61 x 1.38 inch
	(Antennas not included)
System Requirements	Microsoft Windows, macOS, NetWare, UNIX or Linux
	Firefox 12.0, Chrome 20.0, Safari 4.0, or other Javascript-enabled browsers
	A Cable or DSL Modem, or other devices providing wired internet
	Subscription with an internet service provider for internet access

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/CD-WR3000-Cudy-Dual-Band-WiFi-6-AX3000-5dBi-Gigabit-Buy-p-286590.php>

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