

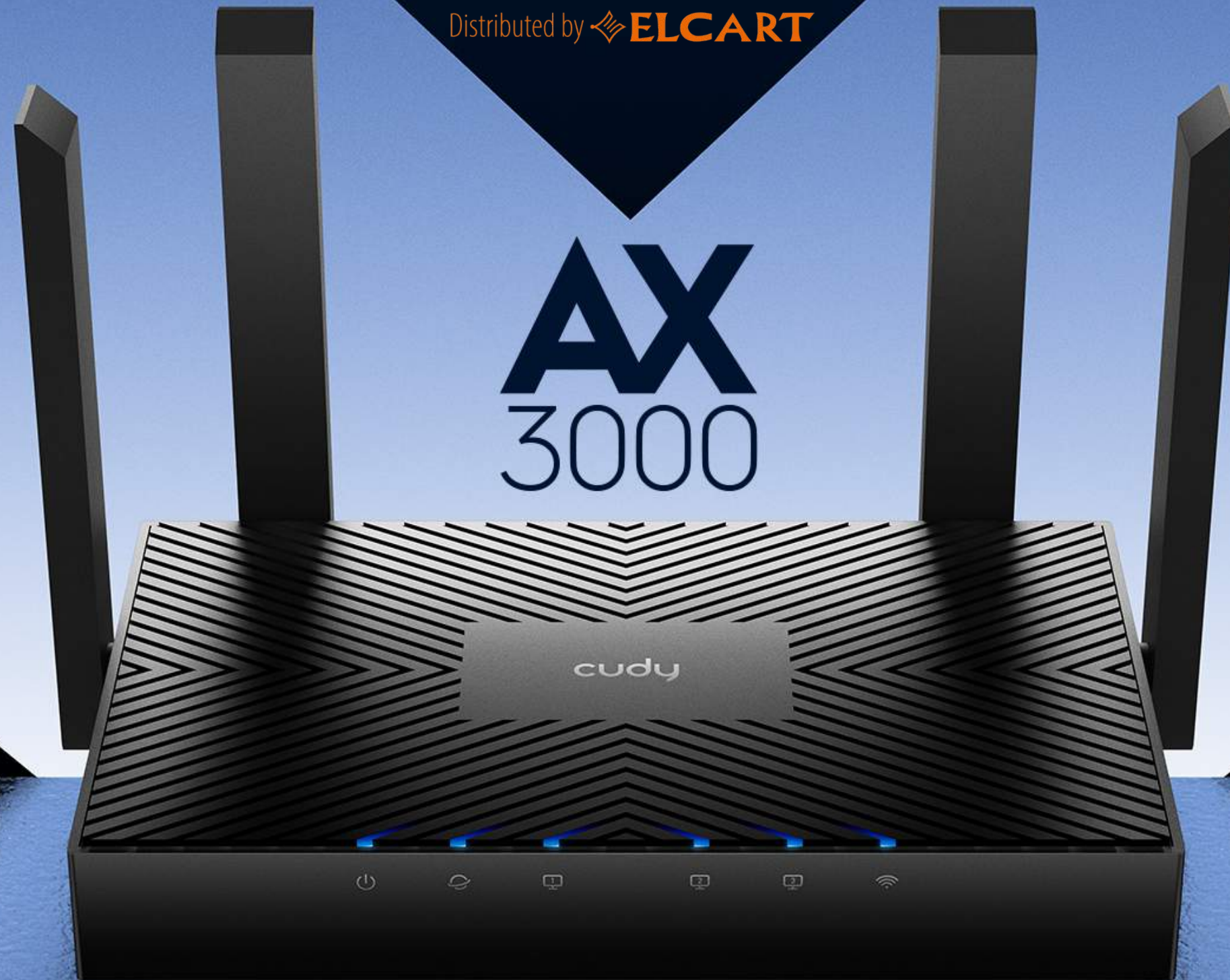
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Distributed by  ELCART

Compatible with
802.11ax/ac/a/b/g/n
Wi-Fi 6

AX
3000



AX3000 Gigabit Dual Band Wi-Fi 6 Router

ART. 42/985/3-00 WR3000

Datasheet

Wi-Fi6 Next Generation WiFi 6	1.3GHz Dual Core Processor 	160 MHZ Bandwidth Streaming Network for Multi-Devices	
AX3000 Extremely-Fast WiFi	1000M Ethernet Port	 MU-MIMO	 Dual Band

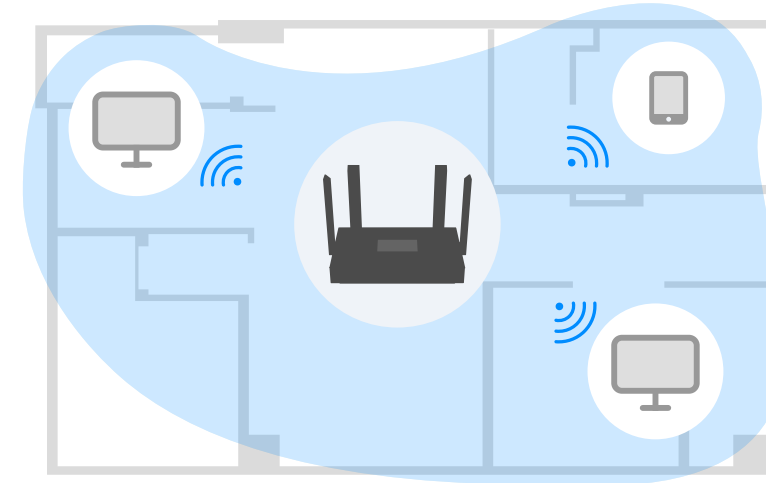
Wi-Fi6 - The Most Powerful Wi-Fi Ever

4X more capacity 	150% increase in data throughput AX3000 2976Mbps AC1200 1167Mbps	100% backwards compatibility 
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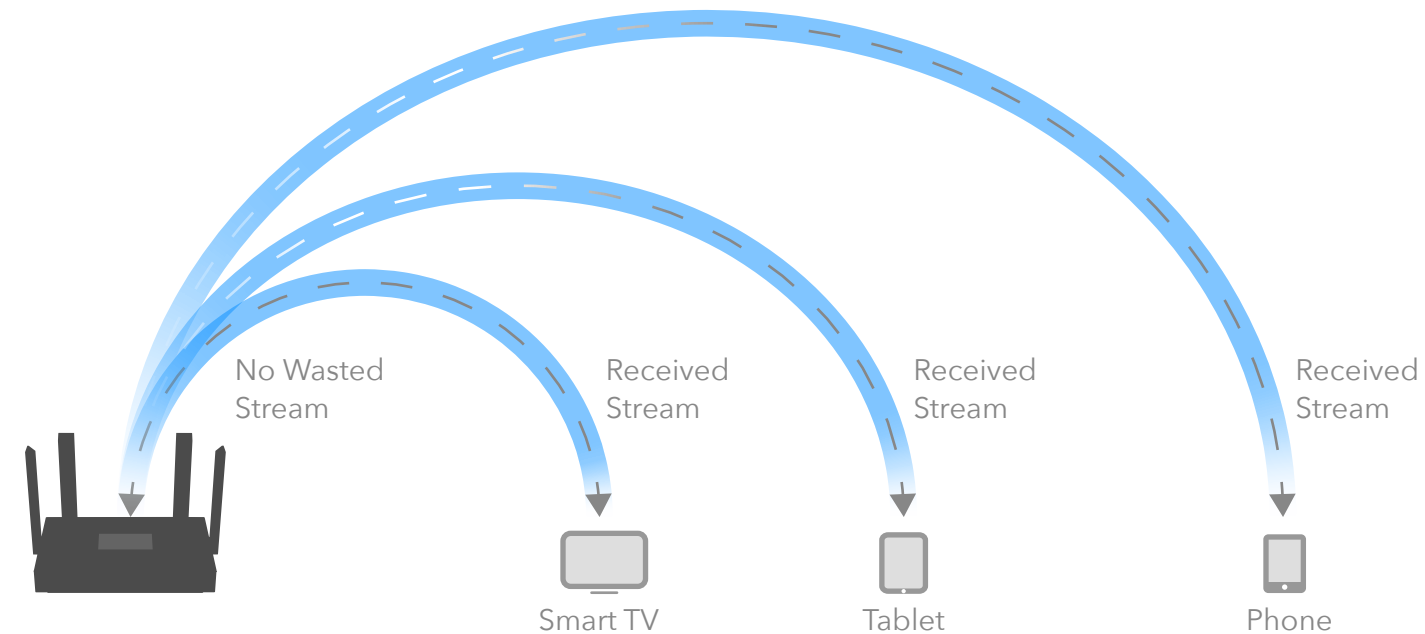


Features

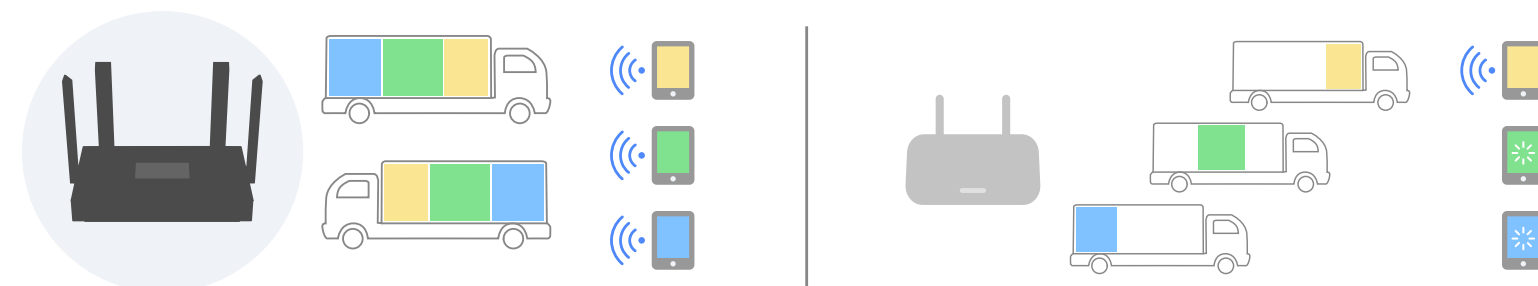
Extensive Coverage: Beamforming, and four antennas combine to deliver focused reception to devices far away.



Up to 3.0Gbps Wi-Fi 6 Speed: Enjoy smooth streaming, downloading, and gaming with extremely fast Wi-Fi 6 Speed.



DL/UL MU-MIMO



DL/UL OFDMA

Without OFDMA

More Devices: Wi-Fi 6 uses OFDMA to improve capacity and efficiency of your network, so more devices can connect without slowing down your Wi-Fi.



Specifications

- 1.3GHz Dual Core Cortex-A53 Processor
- Extremely Fast AX3000 Wi-Fi 6 Technology
- 4 x 10/100/1000Mbps Ethernet Ports
- 4 x External High Gain Antennas
- 20/40/80/160MHz Bandwidth Supported
- OFDMA, Beamforming and MU-MIMO supported
- IPv4/IPv6, TR069/TR098/TR181/TR111



Hardware Features

Processor	1.3GHz Dual Core Cortex-A53 Processor
Antenna	4× Fixed Omni-Directional Antennas
Interface	1× 10/100/1000 Mbps WAN Port
	3× 10/100/1000 Mbps LAN Ports
Button	WPS Button, Reset Button
External Power Supply	12 V / 1A
Dimensions (W x D x H)	200*117*35mm(Antenna not included)

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	20/40/80/160MHz
Signal Rate	2402 Mbps (5 GHz), 574 Mbps (2.4 GHz)
	Compatible with 802.11a/b/g/n/ac/ax Wi-Fi standards
Transmit Power	CE: <20dBm(2.4 GHz), <23dBm(5.15 GHz~5.25 GHz)
	FCC:<30dBm(2.4 GHz & 5.15 GHz~5.825 GHz)
Wireless Modes	Enable/Disable Wireless Radio, WMM
Wireless Security	WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPA3
Other Features	MU-MIMO, Beamforming



Software Features

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 × 1
	5 GHz guest network × 1
NAT	Port Forwarding, Port Triggering, UPnP, DMZ
Working Mode	Wi-Fi Router/ Wireless Access Point/Wi-Fi Extender/ WISP
CWMP Protocol	TR069 / TR098 / TR111 / TR181
ACS Server Compatibility	GenieACS, OpenACS
TTL	Extend/Spoof/Custom
VLAN	Tag VLAN / IPTV
Internet Protocols	IPv4 / IPv6
IPv6	Relay
	Dynamic(SLAAC/DHCPv6)
	Static (Fixed IP)
	Passthrough
	MAP-E (Dual-stack)
	DS-Lite (Dual-stack)



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Others

Package	AX3000 Wi-Fi6 Router
Contents	Power Adapter
	RJ45 Ethernet Cable
	Quick Installation Guide
System	Microsoft Windows 98SE/NT/2000/XP/Vista™/7/8/8.1/10/11,
Requirements	MAC OS, NetWare, UNIX or Linux
	Firefox 12.0, Chrome 20.0, Safari 4.0, or other
	Java-enabled browser
	Cable or DSL Modem
	Subscription with an internet service provider (for internet access)

Informazione agli utenti ex art. 26 D.Lgs. 49/2014
Il simbolo riportato sull'apparecchiatura (Allegato IX D.Lgs. 49/2014) indica che il rifiuto deve essere oggetto di “raccolta separata” e che è stato immesso sul mercato, in Italia, dopo il 31/12/2010. Pertanto, l’utente dovrà conferire (o far conferire) il rifiuto ai centri di raccolta differenziata predisposti dalle amministrazioni locali, oppure consegnarlo al rivenditore contro acquisto di una nuova apparecchiatura di tipo equivalente. L’utente ha dunque un ruolo attivo: la raccolta differenziata del rifiuto e le successive operazioni di trattamento, recupero e smaltimento favoriscono la produzione di apparecchiature con materiali riciclati e limitano gli effetti negativi sull’ambiente e sulla salute eventualmente causati da una gestione impropria del rifiuto. Nel caso di RAEE di piccolissime dimensioni (<25 cm), l’utente ha diritto al conferimento gratuito, senza obbligo di contestuale acquisto, ai distributori al dettaglio la cui superficie di vendita specializzata eccede i 400 mq.



Made in China

Datasheet AX3000 Gigabit Dual Band Wi-Fi 6 Router | WR3000

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