

Winstars®		Winstars Product Specifications		Version	A0		
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		Model	WS-WN536A8-A			Date	2017.11.21
Name		3000Mbps 11AC Gigabit Router			Writer		
PICTURE WS-WN536A8-A					FEATURES		
					• The next generation of Wi-Fi, leading 802.11ac standard • Complies with IEEE 802.11ac/a/n/g/b standards • Simultaneous 5GHz 867Mbps+1733Mbps and 2.4GHz 400Mbps connections for 3000Mbps of total available bandwidth • 8 x 5dBi Omni-Directional Antennas providing even better wireless performance • Provides 1 x 10/100/1000Mbps Ethernet WAN port • Provides 4 x 10/100/1000Mbps Ethernet LAN port • USB3.0 Port - share files & media with networked devices • MU-MIMO communicates with several devices at once to reduce waiting time and speed up connections • Tri-Band technology creates three separate Wi-Fi bands for connecting more devices to your network without a drop in performance • Built-in firewall features IP and MAC filtering which flexibly controls online access and time • Built-in DHCP server with automatic dynamic IP address distribution • Touch link function : Touch the logo, user can connect the guest Wi-Fi with no enter the password in two minutes, and then free access to the Internet • Easy Setup Assistant with multi-language support provides a quick & hassle-free installation process		
TITLE							
AC3000 Wireless Tri-Band Gigabit Router							
Supports 802.11ac standard - the next generation of Wi-Fi							
2.4GHz 400Mbps and 5GHz 867Mbps+1733Mbps connections							
DESCRIPTION					PACKAGE CONTENT		
The AC3000 Router upgrades your network to the next generation of Wi-Fi. With combined wireless speeds of up to 2.4GHz 400Mbps and 5GHz 867Mbps+1733Mbps, the device provides excellent speeds and superior omni-directional wireless range. You can run multiple applications in a large home or office. Simple tasks like sending e-mails or web browsing can be handled by the 2.4GHz band while bandwidth-intensive tasks like online gaming or 4K video streaming can be processed by the 5GHz band– all at the same time. If you prefer a wired connection, the AC3000 Router boasts 1000Mbps LAN ports to provide a lightning-fast and lag-free experience.					1 x 11AC Wireless Router		
					1 x RJ-45 Networking Cable		
					1 x Power Adapter		
					1 x Quick Installation		
SPECIFICATION							
Hardware					Wireless		
Ports	1 xWAN 1000Mbps, 4xLAN 1000Mbps, 1xUSB3.0				Standard	IEEE 802.11b/g/n/a/ac	
Button	1xPower On/Off, 1xReset , 1xWPS, 1xTurbo,				Frequency band	2.4GHz, 5GHz,	
LED	4 xLAN, 1xWAN, 1xWiFi, 1xStatus, 1xPower,				Transmit Power	20DBm MAX	
Chipset	MT7621A+MT7615D+MT7615N				Sensitivity	802.11b: -93dBm /802.11g: -73dBm / 802.11n: -68dBm	
Flash	64Mb				Speed	802.11ac: up to 867Mbps+1733Mbps, 802.11n: up to 400Mbps	
SDRAM	1GMb					802.11a: up to 54Mbps, 802.11g: 54Mbps 802.11b: 11Mbps	
Power Supply	DC5V 4A				Wireless Security	WPA-PSK/ WPA2-PSK encryption	
Rated Voltage/ requency	input:100-240 Va.c. 50/60Hz				Antennas	8x5dBi Detachable Omni Directiona	
Dimensions					Distance	Outdoors 300m, Indoor 100m(According to the actual environment change)	
Unit Dimensions	23.2CM x16.5 CM x 4CM (L x W x H)				Software		
Environmental					WAN Type	PPPoE, Dynamic IP, Static IP,WISP	
Operating Temperature	0°C~40°C				DHCP Settings	Server, Client,	
Storage Temperature	-10~70°C				USB Sharing	Support Samba(Storage)	
Relative Humidity(Operational)	10%~90%,noncondensing				Function	Time Setting	
Relative Humidity(Storage)	10%~90%,noncondensing					DDNS	
				Static Router			
				DHCP Server			
						Wireless Setting	