

		Winstars Product Specifications		Version	A0	
		Model	WS-WN538A8-A	Page	1/1	
		Name	AC3150 Gigabit Router	Date	2019.5.28	
			Writer			
PICTURE			FEATURES			
			• The next generation of Wi-Fi, leading 802.11ac WAVE 2 standard • Complies with IEEE 802.11ac/a/n/g/b standards • Simultaneous 5GHz 2167Mbps and 2.4GHz 1000Mbps connections for 3167Mbps 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 3 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 • Dual-Band technology creates two 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 • At the top, there is a LCD screen, you can see the current network status. • Easy Setup Assistant with multi-language support provides a quick & hassle-free installation process			
TITLE						
AC3150 Wireless Dual-Band Gigabit Router Supports 802.11ac WAVE 2 standard - the next generation of Wi-Fi 2.4GHz 1000Mbps and 5GHz 2167Mbps connections						
DESCRIPTION			PACKAGE CONTENT			
The AC3150 Router upgrades your network to the next generation of Wi-Fi. With combined wireless speeds of up to 2.4GHz 1000Mbps and 5GHz 2167Mbps, 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 AC3150 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, 3xLAN 1000Mbps, 1xUSB3.0		Standard	IEEE 802.11b/g/n/a/ac		
Button	1xPower On/Off, 1xReset,		Frequency band	2.4GHz, 5GHz,		
LED	Screen Display Status Information		Transmit Power	25DBm MAX		
Chipset	BCM4709C0+BCM4366		Sensitivity	802.11b: -93dBm /802.11g: -73dBm / 802.11n: -68dBm		
Flash	1Gmb		Speed	802.11ac: up to 2167Mbps, 802.11n: up to 1000Mbps		
SDRAM	4Gmb DDR3			802.11a: up to 54Mbps, 802.11g: 54Mbps 802.11b: 11Mbps		
Power Supply	DC12V 4A		Wireless Security	WPA-PSK/ WPA2-PSK encryption		
Rated Voltage/ requency	input:100-240 Va.c. 50/60Hz		Antennas	8x5dBi Omni Directiona Antennas		
Dimensions			Distance	Outdoors 500m, Indoor 100m(According to the actual environment change)		
Unit Dimensions	212mm x 74mm x 230.5mm (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		