

	Winstars Product Specifications		Version	A2.0		
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	Model	WS-WN688A2-B		Date	2017-07-07	
Name	AC1300M Wireless Dual Band USB3.0 Adapter		Writer		Signer	

PICTURE		FEATURES			
		•1267(867+400)Mbps wireless speed •Support 2.4GHz & 5GHz WLAN networks •Dual Band connections for lag-free HD video streaming and gaming •SuperSpeed USB 3.0 port, backward compatible to USB 2.0 • Complies with IEEE 802.11ac, IEEE 802.11n, IEEE 802.11g, IEEE 802.11b standards •20MHz & 40MHz & 80MHz bandwidth transmission •OFDM with BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation • Supports Windows, Mac OS X,			
Wireless-ac Adapter AC1300M Wireless Dual Band USB3.0 Adapter					

DESCRIPTION		PACKAGE CONTENT			
WS-WN688A2 Wireless-AC USB 3.0 Adapter 3 times faster than wireless N speeds. With 867Mbps wireless speeds over the crystal clear 5GHz band or 400Mbps over the 2.4GHz band, the Adapter is the superior choice for seamless HD streaming, online gaming and other bandwidth-intensive tasks. the USB 3.0 transfers data up to 10X faster than USB 2.0 and is also backward compatible with USB 2.0		1 x Wireless-AC USB3.0 Aapter 1 x Quick Installation 1 x CD driver			

SPECIFICATION					
Hardware			Wireless		
Ports	USB 3.0		Standard	IEEE 802.11b/g/n/a/ac	
Button	WPS		Frequency band	2.4GHz, 5GHz,	
LED	1 X Link/ Active		Transmit Power	20DBm MAX	
Chipset	RTL8812BU		Sensitivity	802.11b: -93dBm /802.11g: -73dBm / 802.11n: -68dBm	
Power Supply	USB 5V		Speed	802.11ac: up to 867Mbps, 802.11n: up to 300Mbps	
Rated Voltage/ requency	DC 5V			802.11a: up to 54Mbps, 802.11g: 54Mbps 802.11b: 11Mbps	
Dimensions			Wireless Security	WPA / WPA2, WPA-PSK/ WPA2-PSK encryption	
Unit Dimensions	65mm x 25mm x 8mm (L x W x H)		Antennas	2x3dBi Omni Directional Antenna	
Environmental			Distance	Outdoors 300m, Indoor 100m(According to the actual environment change)	
Operating Temperature		0°C~40°C	System	Windows XP / Vista / 7 / 8 / 8.1/10, MAC	
Storage Temperature		-10~70°C			
Relative Humidity(Operational)		10%~90%,noncondensing			
Relative Humidity(Storage)		10%~90%,noncondensing			