
		Winstars Product Specifications		Version	A0				
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Model:		WS-WN680A1-A		Date	2013.11.23				
Name:		AC600 Dual Band WiFi USB Adapter		Writer		Signer			
PICTURE				FEATURES					
				<ul style="list-style-type: none"> • Supports 802.11ac standard- The next generation of Wi-Fi • Backward compatible with 802.11 a/b/g/n products • Ultra-fast AC600 (433+150Mbps) wireless speed with 802.11ac • Maximum speed up to 5GHz 433Mbps or 2.4GHz 150Mbps • Dual Band connections for lag-free HD video streaming and gaming • Easy wireless security encryption at a push of the WPS button • Supports Windows 8.1/8/7/XP 32/64bit 					
TITLE									
AC600 Dual Band WiFi USB Adapter Ultra-fast 433Mbps+150Mbps wireless speed with 802.11ac Dual Band connections for lag-free HD video streaming and gaming									
DESCRIPTION				PACKAGE CONTENT		SYSTEM REQUIREMENT			
The AC600 Dual Band Adapter delivers powerful wireless AC technology to your desktop or notebook computer. Simply plug the adapter into an available USB port and connect to a wireless network to access a secure, high-speed internet connection – 2.4GHz (150Mbps) or 5GHz (up to 433Mbps). And with integrated Dual Band technology, you'll have reduced Wi-Fi interference to maximize throughput for faster streaming, gaming, and Skype calls.				1 x AC600 USB WiFi Adapter 1 x Drivers CD 1 x Quick Installation		At least one USB port. Windows XP / Vista / 7 / 8 / 8.1 (32/64bits)			
SPECIFICATION									
Hardware				Wireless					
Ports	USB 2.0			Standard	IEEE802.11ac, IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n				
Button	WPS			Modulation	11ac: 16QAM, 64QAM 128QAM 256QAM with OFDM 11g/n: BPSK, QPSK, 16QAM, 64QAM, OFDM 11b: DQPSK, DBPSK, DSSS, CCK				
LED	1 x LINK/ACT				Speed	802.11ac: up to 433Mbps 802.11n: up to 300Mbps 802.11a: up to 54Mbps 802.11g: 54 M 802.11b: 11 M			
Chipset	MT7610U			Frequency band		5GHz 2.4GHz			
Flash	x					Power	802.11b: 22dBm ± 2 dBm 802.11g: 16dBm ± 2 dBm 802.11n: 15dBm ± 2 dBm 802.11ac: 14dBm ± 2 dBm		
SDRAM	x						Distance	Outdoors 300m, Indoor 100m(According to the actual environment change)	
Power Supply	USB			Safely	64/128-bit WEP, AES, TKIP, WPA, WPA2, 802.1x, WPA-PSK, WPA2-PSK, MAC, WDS				
Power Plug	x				Software	Windows 8 / 8.1 (32/64bits), Windows 7 (32/64bits), Windows Vista (32/64bits), Windows XP (32/64bits)			
Power Consumption	x			MAC OS					
Rated Voltage/ requeency /current	x				Linux				
Dimensions				Ad-Hoc / Infrastructure mode					
Unit Dimensions	95 x 65 x 50mm (L x W x H)								
Weight	About 109g								
Package Dimensions	x x x MM (xxg/PCS)								
Inner Pack	x x x CM (xxPCS/CTN)								
Master Carton	x x x CM (xxPCS/CTN)								
Environmental									
Operating Temperature	0°C~40°C (32°F~104°F)								
Storage Temperature	-40°C~70°C (-40°F~158°F)								
Relative Humidity(Operational)	10%~90% non-condensing								
Relative Humidity(Storage)	5%~90% non-condensing								
Certification									
Others									
包装要求及其他设计要求									
要求完成时间		背标							
包装方式	吸塑	外壳丝印							
成本预算		说明书							
打样数量及时间		光盘及软件版面							
提供完整样品		软件界面							
其他要求									