



# User Manual

Code: ARCHER-T2U

WLAN USB ADAPTER **ARCHER-T2U** 150 Mbps @ 2.4 GHz, 433 Mbps @ 5 GHz TP-LINK

## Warning!

Please read the user manual included in this work as it contains important information related with safety of installation and use of the device.

Only persons who read the user manual may use the device.

The user manual must be kept because it may be required in the future. The device is to be used exclusively for purposes specified in this user manual.

The device must be unpacked prior to starting-up. After removing the packaging make sure the device is in working order.

If the product has defects, it should not be used until it is repaired.

The product is intended for use at home and commercial use and may not be used for other than intended use.

The manufacturer is not liable for damages resulting from not adhering to the rules contained in the user manual, therefore, we recommend to follow the aforementioned safety rules for operation and maintenance of the device. In this way you will ensure yourself safety and avoid causing damage to the device.

The manufacturer and the supplier are not liable for losses or damages arising out of the product, including financial or intangible losses, loss of profits, income, data, pleasure from use of the product or other products related with it - indirect, incidental or consequential loss or damage. The above provisions apply whether the loss or damage concerns:

1. Deterioration of quality or the lack of operation of the products or products related with it due to damage as well as the lack of access to the product when it is undergoing repair, which results in stoppage the loss of user's time or a break in business activity;
2. Improper results of operation of the product or products related with it;
3. It applies to losses and damages according to any legal category, including negligence and other losses, termination of a contract, expressed or implied guarantee and strict liability (even if the manufacturer or the supplier was notified about the possibility of occurrence of such damages).

### Safety measures:

Particular attention at designing was directed to quality standards of the device where ensuring safety of operation is the most important factor.

The device must be secured against contact with caustic, staining and viscous fluids.

Wireless card is practical wireless adapter for use in WiFi networks. The adapter/card is connected to USB port, so it is well suited for portable computers.

Enhanced encryption capabilities allow to protect the connections against unauthorized access.

Configuration of the card is very easy. The included software enables the user to monitor operation and transmission parameters. It can also operate in roaming between Access Points in Infrastructure mode.



Supported standards:	IEEE 802.11 b/g/n @ 2.4 GHz, IEEE 802.11 a/n/ac @ 5 GHz
WiFi chipset:	Atheros



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Supported transmission speeds:	150 Mbps @ 2.4 GHz , 433 Mbps @ 5 GHz
Operation modes:	Ad-Hoc, Infrastructure
Modulation:	DBPSK / DQPSK / CCK / OFDM / 16-QAM / 64-QAM
Antenna type:	Indoor
Interface:	USB
Frequency range:	<ul style="list-style-type: none"><li>• 2.4 GHz</li><li>• 5 GHz</li></ul>
Receiver sensitivity:	<ul style="list-style-type: none"><li>5 GHz<ul style="list-style-type: none"><li>• 11a 6M : -94 dBm</li><li>• 11a 54M : -78 dBm</li><li>• 11n HT20 MCS0 : -94 dBm</li><li>• 11n HT20 MCS7 : -77 dBm</li><li>• 11n HT40 MCS0 : -92 dBm</li><li>• 11n HT40 MCS7 : -74 dBm</li><li>• 11ac VHT80 MCS0 : -89 dBm</li><li>• 11ac VHT80 MCS9 : -64 dBm</li></ul></li><li>2.4 GHz<ul style="list-style-type: none"><li>• 11b 1M : -99 dBm</li><li>• 11b 11M : -91 dBm</li><li>• 11g 6M : -94 dBm</li><li>• 11g 54M : -77 dBm</li><li>• 11n HT20 MCS0 : -95 dBm</li><li>• 11n HT20 MCS7 : -76 dBm</li><li>• 11n HT40 MCS0 : -92 dBm</li><li>• 11n HT40 MCS7 : -73 dBm</li></ul></li></ul>
Security measures:	WEP 64/128-bit, WPA-PSK/WPA2-PSK, 802.1x Radius
Included drivers:	Windows, Mac OS X, Linux
Certificates:	FCC, CE, RoHS
Operation temp:	0 °C ... 40 °C
Weight:	0.006 kg
Dimensions:	41 x 20 x 9 mm
Manufacturer / Brand:	TP-LINK
Guarantee:	<b>3 years</b>





## PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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