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.

The device was designed in such a way that it restarts operation when power supply is restored after a break.
Attention! We recommend using protections to further protect the device from possible overvoltages in installations. Surge protectors are effective protection against accidental pass to the device voltages higher than the rated. Damages caused by pass the voltages higher than specified in manual, are not under warranty.
Turn off the device before transporting it.
Prior to connecting the device to a power source check whether the supplied voltage is consistent with rated voltage specified in the user manual.

Proper product disposal:
A marking of a crossed out waste bin indicates that the product may not be disposed together with other household waste in the entire EU. To avoid possible damage to the natural environment of health due to uncontrolled waste disposal, therefore, it should be handed over for recycling, propagating in this way sustainable use of natural resources.
To return a worn-out product, use a collection and disposal system of this type of equipment or contact a seller from whom it was purchased. He will then be recycled in an environmentally-friendly way.

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User Manual

Code: ARCHER-AX50

ROUTER **ARCHER-AX50** Wi-Fi 6 2.4 GHz, 5 GHz 2402 Mbps + 574 Mbps TP-LINK

With 1201 Mbps wireless speeds over the crystal clear 5 GHz band and 574 Mbps over the 2.4 GHz band, ARCHER-AX50 offers you the flexibility of 2 dedicated networks and ensures amazing wireless performance. Simple tasks such as sending e-mails or web browsing can be handled by the 2.4 GHz band while bandwidth intensive tasks like online gaming or HD video streaming can be processed by the 5 GHz band – all at the same time.

Main applications include Internet accesses in small and medium size businesses, SOHO, and homes. 4 external antennas provide stable omnidirectional signal and superior wireless coverage.

Supports 802.11ax standard - the next generation of Wi-Fi.



Frequency range:	2.4 GHz, 5 GHz
Antenna type:	4 x Omnidirectional antenna
Standards:	IEEE 802.11ax/n/b/g @ 2.4 GHz IEEE 802.11ax/ac/n/a @ 5 GHz
Baud rates:	2402 Mbps + 574 Mbps
LAN ports:	1 x 10/100/1000 Mbps - Uplink 4 x 10/100/1000 Mbps - LAN
LED indicators:	Power, 2.4 GHz WLAN, 5 GHz WLAN, INTERNET, LAN, USB

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Receiver sensitivity:	2.4 GHz : • 11g 6M : -97 dBm • 11a 54M : -79 dBm • 11n HT20 MCS0 : -97 dBm • 11n HT20 MCS7 : -78 dBm • 11n HT40 MCS0 : -95 dBm • 11n HT40 MCS7 : -75 dBm • 11ac VHT20 MCS0 : -96 dBm • 11ac VHT20 MCS11 : -67 dBm • 11ac VHT40 MCS0 : -94 dBm • 11ac VHT40 MCS11 : -64 dBm • 11ax HE20 MCS0 : -96 dBm • 11ax HE20 MCS11 : -64 dBm • 11ax HE40 MCS0 : -93 dBm • 11ax HE40 MCS11 : -61 dBm 5 GHz : • 11a 6M : -97 dBm • 11a 54M : -79 dBm • 11ac VHT20 MCS0 : -96 dBm • 11ac VHT20 MCS11 : -66 dBm • 11ac VHT40 MCS0 : -94 dBm • 11ac VHT40 MCS11 : -63 dBm • 11ac VHT80 MCS0 : -91 dBm • 11ac VHT80 MCS11 : -60 dBm • 11ac VHT160 MCS0 : -88 dBm • 11ac VHT160 MCS11 : -60 dBm • 11ax HE20 MCS0 : -95 dBm • 11ax HE20 MCS11 : -63 dBm • 11ax HE40 MCS0 : -92 dBm • 11ax HE40 MCS11 : -60 dBm • 11ax HE80 MCS0 : -89 dBm • 11ax HE80 MCS11 : -58 dBm • 11ax HE160 MCS0 : -85 dBm • 11ax HE160 MCS11 : -55 dBm
DDNS:	• No-IP • DynDNS • TP-LINK
DHCP server:	✔
Firmware update:	✔
Protections:	WPA-PSK/WPA2-PSK DoS attacks protection, SPI network firewall, domain filtering, IP and MAC filtering, IP and MAC binding
Management interface:	Web browser, TP-LINK Tether
Transmitter power:	< 30 dBm @ 2.4 GHz < 30 dBm @ 5 GHz
Main features:	• Firewall
Power supply:	12 V DC / 1.5 A (power adapter included)

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User Manual

Code: ARCHER-AX50

ROUTER **ARCHER-AX50** Wi-Fi 6 2.4 GHz, 5 GHz 2402 Mbps + 574 Mbps TP-LINK

Main features:	• Internet access filtering • Static / dynamic routing • Beamforming (TxBF) - technology that allows to create a beam of radio waves in order to improve the quality of connection with client devices located further away from the signal source • Built-in 4-port switch • Wireless transmission statistics • The WPS function allows to easy establish an encrypted connection • QoS • WMM (Wi-Fi Multimedia) • Rate limit • Access control • Remote management • DMZ • parental control • Guest Network - a separate and secure network for guests
Operation temp:	0 °C ... 40 °C
Permissible relative humidity:	10 % ... 90 % (non-condensing)
Weight:	0.55 kg
Dimensions:	261 x 126 x 37 mm
Manufacturer / Brand:	TP-LINK
Guarantee:	**3 years**



Device connectors:



In the kit:

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PACKAGE

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

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