

TP-Link BE6500 WLAN 2882 Mbit/s

Brand: TP-Link Product code: ARCHER TBE400UH

Product name: BE6500

- Cutting-edge Wi-Fi 7 Congestion-free speeds up to 2880 Mbps (6 GHz) + 2880 Mbps (5 GHz) + 688 Mbps (2.4 GHz)
- Tri-Band Wireless 2.4 GHz, 5 GHz and 6 GHz bands for flexible connectivity
- Multi-Link Operation (MLO) Enable devices to use multi-link seamless dynamic switching to achieve load balancing and lower latency
- Broader Coverage Connect to your WiFi from wherever in your home with high-gain antennas and Beamforming
- Lower Latency Gameplay OFDMA, MU-MIMO and Multi-RU ensure the most efficient WiFi connection for your PC
- Improved Security WPA3 provides the latest security enhancements for personal password protection
- SuperSpeed USB 3.0 Up to 10x faster transfer speeds than USB 2.0
- Flexible & Easy Installation TBE400U comes with its driver pre-loaded. Just plug and install Wi-Fi 7 High Gain Wireless USB Adapter, 6/5/2.4GHz, IEEE 802.11a/b/g/n/ac/ax/be

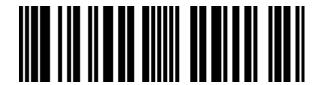




Ports & interfaces		Design	
Connectivity technology * Host interface *	Wireless USB	LED indicators	Status
		System requirements	
USB connector form factor	WLAN Straight	Windows operating systems supported	Windows 10, Windows 11
USB version	3.2 Gen 1 (3.1 Gen 1)	Operational conditions	
Network		Operating temperature (T-T)	0 - 40 °C
Maximum data transfer rate *	2882 Mbit/s	Operating relative humidity (H-H)	10 - 90%
Networking standards *	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11be, IEEE 802.11g, IEEE	Storage relative humidity (H-H)	5 - 90%
		Weight & dimensions	
Wi-Fi Wi-Fi band	802.11n ✓ Tri-band (2.4 GHz / 5 GHz / 6 GHz)	Width Depth Height	300 mm 17.7 mm 107 mm
Top Wi-Fi standard	Wi-Fi 7 (802.11be) 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be)	3	107 11111
		Packaging content	
Wi-Fi standards		Quick installation guide	BE6500 Wi-Fi 7 High Gain Wireles
WLAN data transfer rates supported	54,400,574,1732,2402 Mbit/s	Packaging content	USB Adapter Archer TBE400UH • Quick Installation Guide • USB 3.0
Security algorithms	WEP, WPA, WPA-PSK, WPA2, WPA2- PSK, WPA3		Cradle
MU-MIMO	rsk, wras	Technical details	
Design	•	Compliance certificates	CE, Federal Communications Commission (FCC), RoHS
Product colour	Grey	Other features	
Internal *	×	Cable length	1.2 m
Antenna	1	5	
Antenna design	External		

Design

6 GHz: 13 dBm; 5 GHz: 15 dBm; 2.4 GHz: 15 dBm Transmitting power (FCC)



8885020629132

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.