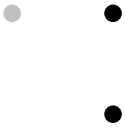
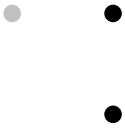
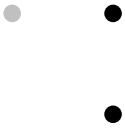
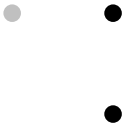
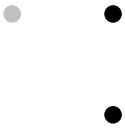
&HLOLQJ 0RXQW $3

EAP77

	Elevation-0°	Elevation-90°	Azimuth	Mapped 3D
2.45 GHz				
5.25 GHz				
5.5 GHz				
5.75 GHz				
6.5 GHz				

Disclaimers

* Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. The 320 MHz bandwidth is only available on the 6 GHz band. Simultaneously, the 320 MHz bandwidth on the 6 GHz band and 160 MHz bandwidth on the 5 GHz band may be unavailable in some regions/countries due to regulatory restrictions. Double channel width and speed refer to 320 MHz compared to 160 MHz for WiFi 6 routers. Actual wireless data throughput, wireless coverage, and connected devices are not guaranteed and will vary as a result of internet service provider factors, network conditions, client limitations, and environmental factors, including building materials, obstacles, volume and density of traffic, and client location.

* Use of Wi-Fi 7 (802.11be), Wi-Fi 6 (802.11ax), and features including Multi-Link Operation (MLO), 320 MHz Bandwidth, 6 GHz, 4K-QAM, Multi-RUs, OFDMA, MU-MIMO and BSS Color requires clients to also support the corresponding features.

* Zero-Touch Provisioning and Auto Channel Selection and Power Adjustment require the use of Omada Cloud-Based Controller. Go to /en/omada-cloud-based-controller/product-list/ to confirm which models are compatible with Omada Cloud-Based Controller.

* The actual capacity depends on the wireless environment and client traffic and is generally less than the maximum number of client connections.

* Coverage value is calculated based on laboratory testing. Actual coverage is not guaranteed and will vary as a result of client limitations and environmental factors.

* Omada Mesh, AI Roaming, Captive Portal, and Cloud Access require the use of an Omada SDN controller. Please refer to the User Guides of Omada SDN controllers for configuration methods.

* PoE budget calculations are based on laboratory testing. Actual PoE power budget is not guaranteed and will vary as a result of client limitations and environmental factors.

Some models featured in this guide may be unavailable in your country or region. Visit TP-Link website for local sales information: **https://www.tp-link.com**. Specifications are subject to change without notice.
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