TP-Link EAP783

BE22000 Ceiling Mount Tri-Band Wi-Fi 7 Access Point · Specification summary



Interface	2× 10G Ethernet Ports (20G Aggregation Speed)
Button	Reset
Power Supply	802.3bt PoE; 12V DC; Note: DC Power adapter is not included. DC power interface: 12V, accepts 2.1 mm / 5.5 mm center-positive circular plug with 9 mm length.
Max. Power Consumption	39W
Dimensions (W × D × H)	11.0 × 11.0 × 1.8 in (280 × 280 × 46.5 mm)
Antenna	Internal Omni; 2.4 GHz: 4× 4 dBi; 5 GHz: 4× 5.5 dBi; 6 GHz: 4× 5 dBi
Bluetooth	V5.2
Mounting	Ceiling / Wall / Junction Box Mounting (Kits Included)
Management Features (supported)	Omada App, Restore & Backup, Firmware update via Web, NTP, Email Alerts, LED ON/OFF Control, Management MAC Access Control, SSH, Web-based Management
Centralized Management	Omada Cloud-Based Controller; Omada Hardware Controller; Omada Software Controller
Cloud Access	Yes. Require the use of an Omada controller.
SNMP	v1, v2c, v3
Coverage	200□ (2150 ft²)
Concurrent Clients	760+
Wireless Standards	IEEE 802.11 a/b/g/n/ac/ax/be
Frequency	6 GHz, 5 GHz, and 2.4 GHz
Signal Rate	6 GHz: Up to 11520 Mbps; 5 GHz: Up to 8640 Mbps; 2.4 GHz: Up to 1376 Mbps
Wireless Functions	MLO; 4K-QAM; MU-MIMO (4 × 4 MU-MIMO DL/UL); EHT320 (320 MHz Bandwidth); Mesh; Seamless Roaming(802.11k/v/r); Automatic Channel Selection and Power Adjustment; BSS Coloring; UL/DL OFDMA; Load Balance; Band Steering; Beamforming; Airtime Fairness; Multiple SSIDS; Wireless Statistics; Wireless Schedule; Reboot Schedule; RADIUS Accounting; MAC Authentication; Static IP/Dynamic IP
Wireless Security	PPSK; VLAN; Access Control; Rogue AP Detection; Captive Portal Authentication; Maximum number of MAC Filter: 4,000; Wireless Isolation between Clients; WPA-Personal/Enterprise, WPA2-Personal/Enterprise, WPA3-Personal/Enterprise, OWE

Transmission Power	FCC: <28 dBm (2.4 GHz); <28 dBm (5G band 1&band 4); <24 dBm (5G band 2&band 3); <28 dBm (6 GHz)
Weight	Net Weight:1384.6g
Certification	Wi-Fi Alliance Certification; CE, FCC, IC
Package Content	EAP783; Installation Guide; Ceiling/Wall Mounting Kits
Environment	Operating Temperature: 0 °C–40 °C (32 °F–104 °F); Storage Temperature: -40 °C–70 °C (-40 °F–158 °F); Operating Humidity: 10%–90% non-condensing; Storage Humidity: 5%–90% non-condensing

Specifications are summarised from the manufacturer's published information (checked 2026-11-02). They describe the cited version only. Confirm the exact model, suffix and supplied revision before ordering. ISD confirms supply, price, availability and warranty separately.

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