



	802.11AC WAV2						WI-FI 6 COMPATIBLE	
	MR20	MR30H	MR33	MR42	MR52	MR53	MR45	MR55
Description	Value-designed for small businesses with low density networks and streamlined business requirements at an incredible entry point.	Designed specifically for in-room hospitality and dorm room deployments, without installing a switch in every room.	A great entry-level, low-density model that provides solid Wi-Fi performance and the full Meraki experience with a scanning radio and BLE included.	Our most popular general purpose AP for new Meraki customers. Provides great capacity for higher density deployments.	Supports the highest density deployments and provides the highest performance 802.11ac Wi-Fi.	Supports higher density deployments with high performance 802.11ac WiFi. Seamlessly leverages MGig wired infrastructure.	Next generation AP with Wi-Fi 6 compatible technology. Ideal for high density locations.	Next generation, Wi-Fi 6 compatible technology with 8x8 performance. The highest performing AP for the most demanding deployments.
Recommended # of Clients	< 15	< 30	< 30	< 50	< 100	< 100	< 100	< 150
Use Cases	Very low density deployments	Very low density deployments	Hotel rooms, dorm rooms, hospital rooms	General purpose	K-12 classroom, higher density retail	Campus and enterprise businesses	High density retail spaces, university lecture halls, sports arenas	High density university lecture halls, sports arenas
Capacity	1.3 Gbps	1.3 Gbps	1.3 Gbps	1.9 Gbps	2.5 Gbps	2.5 Gbps	3.5 Gbps	5.9 Gbps
2.4 GHz / 5 GHz	2x2 / 2x2	2x2 / 2x2	2x2 / 2x2	2x2 / 3x3	2x2 / 4x4	2x2 / 4x4	4x4 / 4x4	4x4 / 8x8
Security & Scanning Radio	✗	✓	✓	✓	✓	✓	✓	✓
BLE	✗	✓	✓	✓	✓	✓	✓	✓
MGig	✗	✗	✗	✗	✗	✓	✓	✓
Management Interface	Dashboard	Dashboard	Dashboard	Dashboard	Dashboard	Dashboard	Dashboard	Dashboard
External Antennas	✗	✗	✗	✓ (MR42E)	✗	✓ (MR53E)	✗	✗

