



Tripsi WiFi Equipment and Bundles

Standard



- **Recommended for Small-Medium home <10 occupancy**
- **Cost at time of Installation:** First router included
- **Additional Access Points:** +\$100* per router
- *A \$125 trip charge will be applied if adding additional equipment after the initial installation*

Upgraded WiFi6:



- **Recommended for Small-Medium home 10-15 occupancy**
- **Cost at time of Installation:** +\$50* for first router
- **Additional Access Points:** +\$150* per router
- *A \$125 trip charge will be applied if adding additional equipment after the initial installation*

Performance MESH:



- **Recommended for Medium-Large Home (15-20 Occupancy)**
- **Cost at time of Installation:** +\$250 for first bundle
- **Additional Access Points:** +\$75* per additional MESH node
- *A \$125 trip charge will be applied if adding additional equipment after the initial installation.*

Performance MESH Elite:



- **Recommended for Medium – Large Home (20+ Occupancy)**
- **Cost at time of Installation:** +\$300 for first bundle
- **Additional Access Points:** +\$100* per additional MESH node
- *A \$125 trip charge will be applied if adding additional equipment after the initial installation.*

---Tripsi Standard Specs---	---Tripsi Upgraded Specs---	---TripSi Controller--	---TripSi Controller--
Wireless class: AC1750 CPU1: Qualcomm Atheros QCA9563 RAM1 Size: 128 MiB RAM1 Chip: ESMT M14D1G1664A-2.5B ETH chip1: Qualcomm Atheros QCA9563 Switch: Qualcomm Atheros QCA8337N Ethernet Port Count: 1-WAN, 4-LAN Radio 1 Chip1: Qualcomm Atheros QCA9563 MIMO status: 3x3:3 Wireless Standard: IEEE 802.11b/g/n 802.11n: up to 150 Mbps 802.11g: up to 54 Mbps 802.11b: up to 11 Mbps WiFi Operating Frequency: 2.4 GHz Radio 2 Chip1: Qualcomm Atheros QCA9880 MIMO status: 3x3:3 Wireless Standard: IEEE 802.11a/n/ac 802.11ac: up to 300 Mbps 802.11n: up to 150 Mbps 802.11a: up to 54 Mbps WiFi Operating Frequency: 5 GHz Supports parent and child configuration	Wireless class: AX3200 CPU1: MediaTek MT7622BV CPU1 Type: ARM Cortex-A53 CPU1 Speed: 1.35 GHz (2 cores) Flash1 Type: SPI-NAND (2k+64) Flash1 Chip: Fidelix FM35Q1GA-IB RAM1 Size: 512 MB RAM1 Chip: Winbond W634GG6NB-12 ETH chip1: MediaTek MT7622BV Switch: MediaTek MT7531BE Ethernet Port Count: 1-1GbE-WAN4-1GbE-LAN Expansion IF types: USB2.0 USB ports: 1 Flags, Wi-Fi 6, MU-MIMO, 1024QAM, HE80, heatsink Radio 1 Chip1, MediaTek MT7622BV MIMO status, 4x4:4 Wireless Standard, IEEE 802.11b/g/n 802.11n, up to 600 Mbps 802.11g, up to 54 Mbps 802.11b, up to 11 Mbps WiFi Operating Frequency, 2.4 GHz Radio 2 Chip1, MediaTek MT7915AN Chip2, MediaTek MT7975AN Wireless interface OUI, none specified	SpecSoCRockchip RK3399 Dual-Core Cortex-A72(up to 2.0GHz) + Quad-Core Cortex-A53(up to 1.5GHz) GPU: Mali-T864 GPU supports OpenGL ES1.1/2.0/3.0/3.1, OpenCL, DX11, and AFBC NPU: 4K VP9 and 4K 10bits H265/H264 60fps decoding, Dual VOP, etc DDR3 RAM: 4GB LPDDR4 Network: one Native Gigabit Ethernet, and one PCIe Gigabit EthernetPMU Host: two USB 3.0 Type-A ports	SpecSoCRockchip RK3399 Dual-Core Cortex-A72(up to 2.0GHz) + Quad-Core Cortex-A53(up to 1.5GHz) GPU: Mali-T864 GPU supports OpenGL ES1.1/2.0/3.0/3.1, OpenCL, DX11, and AFBC NPU: 4K VP9 and 4K 10bits H265/H264 60fps decoding, Dual VOP, etc DDR3 RAM: 4GB LPDDR4 Network: one Native Gigabit Ethernet, and one PCIe Gigabit EthernetPMU Host: two USB 3.0 Type-A ports
		----Deco M5 MESH 3-pack---	--Deco X20 MESH 3-Pack--
		Standards, Wi-Fi 5 IEEE 802.11ac/n/a 5 GHz IEEE 802.11n/b/g 2.4 GHz WiFi Speeds, AC1300 5 GHz: 867 Mbps (802.11ac) 2.4 GHz: 400 Mbps (802.11n) WiFi Range 3-5 Bedroom Houses (3-pack) Mesh Technology Optional Ethernet backhaul work together to link Deco units to provide seamless coverage 4× Antennas (Internal) Multiple antennas form a signal-boosting array to cover more directions and large areas Beamforming Concentrates wireless signal strength towards clients to expand WiFi range	Standards, Wi-Fi 6 IEEE 802.11ax/ac/n/a 5 GHz IEEE 802.11ax/n/b/g 2.4 GHz WiFi Speeds, AX1800 5 GHz: 1201 Mbps (802.11ax) 2.4 GHz: 574 Mbps (802.11ax) WiFi Range Recommended for 4+ Bedroom Houses (3-pack) Mesh Technology Optional Ethernet backhaul work together to link Deco units to provide seamless coverage 2× Antennas (Internal) -Multiple antennas form a signal-boosting array to cover more directions and large areas Beamforming -Concentrates wireless signal strength towards clients to expand WiFi range

Antenna Connector Type, none specified	WiFi Capacity -Medium	WiFi Capacity -High
MIMO status, 4x4:4	-Dual-Band	-Dual-Band
Wireless Standard, IEEE 802.11a/n/ac/ax	Distribute devices to different bands for optimal performance	-Distribute devices to different bands for optimal performance
802.11ax, up to ???? Mbps		
802.11ac, up to 1700 Mbps	MU-MIMO	MU-MIMO
802.11n, up to 600 Mbps	Simultaneously communicates with multiple MU-MIMO clients	Simultaneously communicates with multiple MU-MIMO clients
802.11a, up to 54 Mbps		
WiFi Operating Frequency, 5 GHz	Access Point Mode	OFDMA
	Processor, Qualcomm 717 MHz Quad-core CPU	Simultaneously communicates with multiple WiFi 6 clients
Supports parent and child configuration	Ethernet Ports, 2× Gigabit Ports	
	WiFi Encryption, WPA-Personal	Access Point Mode
	WPA2-Personal	-Processor, 1 GHz Quad-Core CPU
		-Ethernet Ports, 2× Gigabit Ports
		WiFi Encryption
		-WPA-Personal
		-WPA2-Personal
		-WPA3-Personal
		Network Security
		-SPI Firewall
		-Access Control
		Protocols
		-IPv4
		-IPv6