

AP3000

Cudy AP3000 (AX3000) Gigabit Mesh Access point WIFI6 512 MB RAM 512 qosulma



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| Model | AP3000 |
| Brend | Cudy |
| WIFI | WIFI6 |
| Mesh | Mesh |
| Qoşulma sayı | 350+ |
| Genişlik | Dual band |
| Tezlik | 2.4Ghz/5Ghz |
| PoE | PoE |

Specification

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|-------------------|--|
| Hardware Features | CPU: 1.3 GHz Dual-Core ARM CPU |
| | Flash: 256 MB NAND (2 Gbit) |
| | DDR: 512 MB DDR4 (4 Gbit) |
| | 1× 2.5 Gbps Ethernet Port (PoE In) |
| | 1× Reset Button |
| | 1× DC Jack |
| | 802.3af/at PoE |
| | 48-57 V Passive PoE (+4,5pins; -7,8pins) |
| | 12 V 1.5 A DC |
| | PoE Idle: 5.7 W |
| | 12 V DC Idle: 6.1 W |
| | PoE Max: 12 W |
| | 12 V DC Max: 11 W |
| | 48 V DC Max: 12 W |
| Wireless Function | Φ231.9×57.1 mm (Φ9.13×2.25 inches) |
| | 4× Internal Omni-directional Antennas |
| | Ceiling/Wall Mounting (Kit included) |
| | Wi-Fi 6 (802.11ax/ac/n/g/b/a) |
| | 2.4 GHz and 5 GHz |
| | 5 GHz: Up to 2402 Mbps |
| | 2.4 GHz: Up to 571 Mbps |
| | 20/40/80/160 MHz |
| | Captive Portal ** |
| | Seamless Roaming Mesh |

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|---|---|
| Self-Organizing Mesh | |
| Band Steering* | |
| Auto Channel Optimization* | |
| Enable/Disable Wireless Radio | |
| Transmit Power Control | |
| QoS (WMM) | |
| MU-MIMO | |
| Beamforming | |
| Rate Limit | |
| Reboot Schedule | |
| Wireless Schedule | |
| WPA-PSK, WPA2-PSK, WPA3- SAE, WPA-PSK/WPA2-PSK, WPA2-PSK/WPA3-SAE | |
| IP/MAC Filtering | |
| AP Isolation* | |
| Operating Modes | Wireless Access Point Mode |
| | Wireless Router Mode |
| | Wireless Extender Mode |
| | WISP Mode |
| Package Content | Access Point |
| | DC Adapter |
| | Mounting Kit |
| | Installation Guide |
| Environments | Operating Temperature: 0~40 °C (32~104 °F) |
| | Storage Temperature: -40~70 °C (-40~158 °F) |
| | Operating Humidity: 10~90% RH non-condensing |
| | Storage Humidity: 5~90% RH non-condensing |
| System Requirements | Windows, MAC OS, NetWare, UNIX, or Linux |
| | Firefox 12.0+, Chrome 20.0+, Safari 4.0+, or other web browser |
| | A fiber/cable/DSL Modem, or other devices providing wired internet |
| | Subscription with an internet service provider for internet access |
| | A power socket for AC power supply, or PoE power supply |
| | Advanced business AP features require a Cudy AC as the gateway, Cudy AC is coming soon in late 2023. Mesh features require a Cudy Mesh unit/Mesh router or AC as the gateway with firmware newer than 15.28. |