



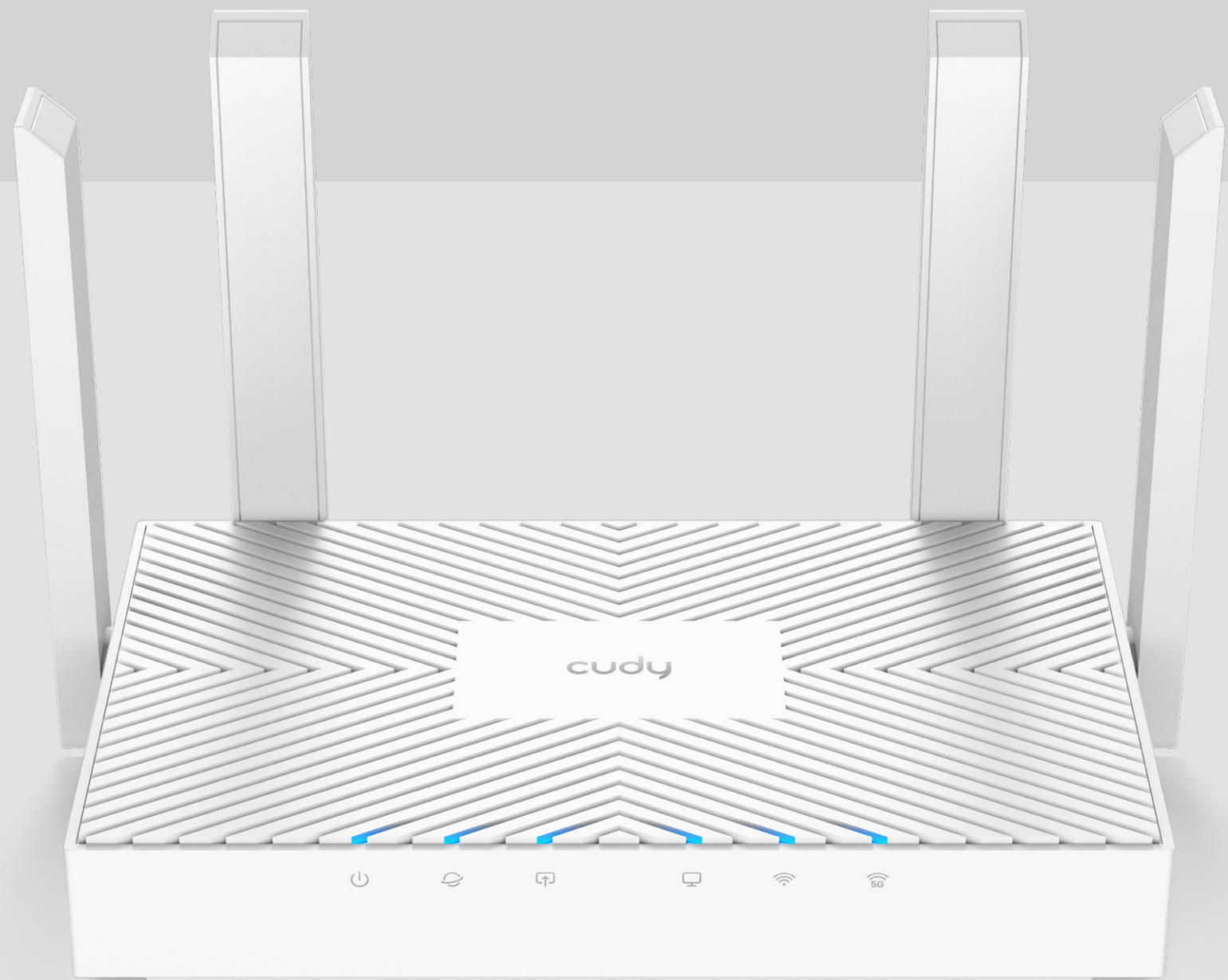


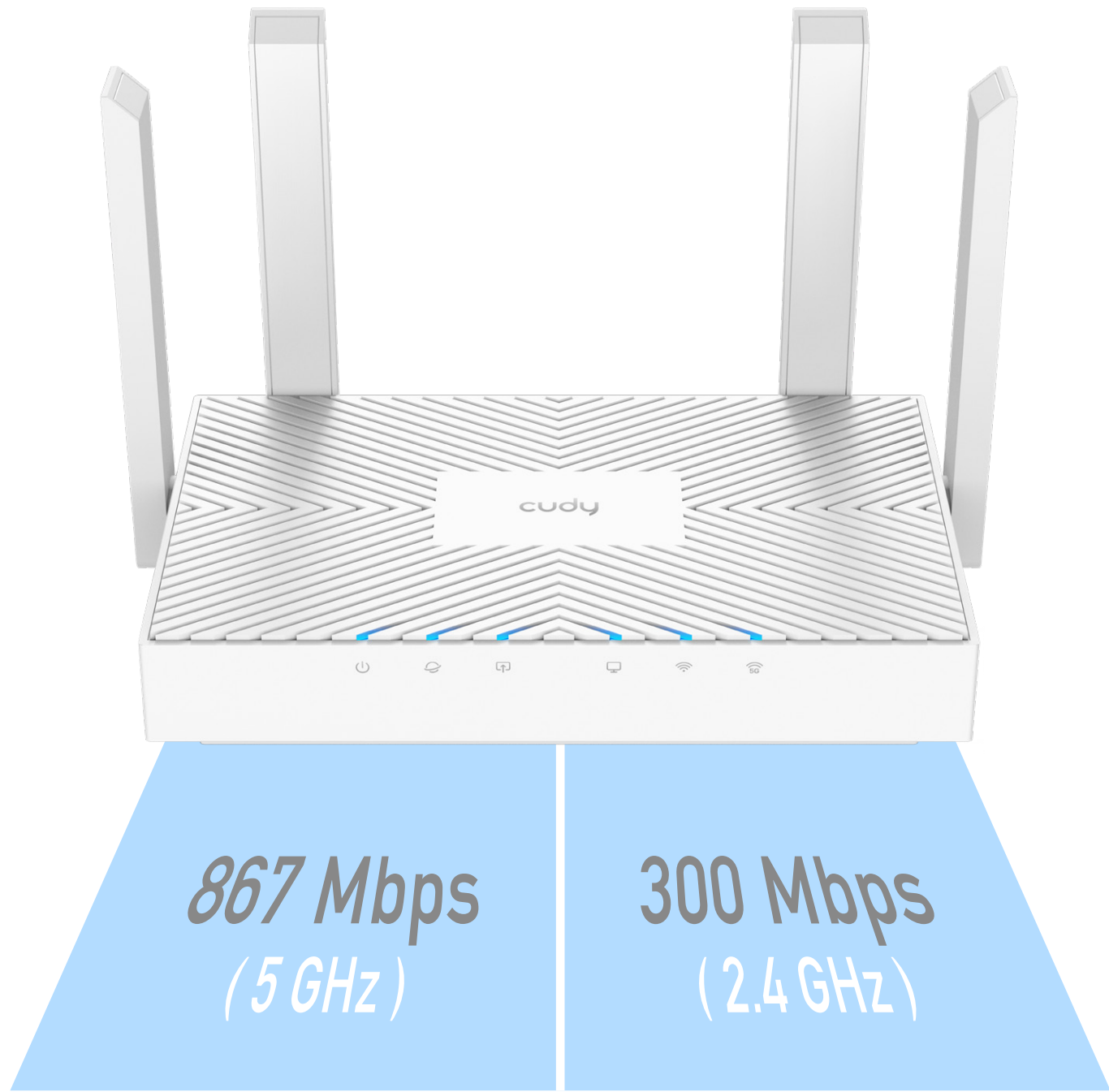
Model: WR1300E v2.0

# AC1200

## Gigabit Mesh Wi-Fi Router

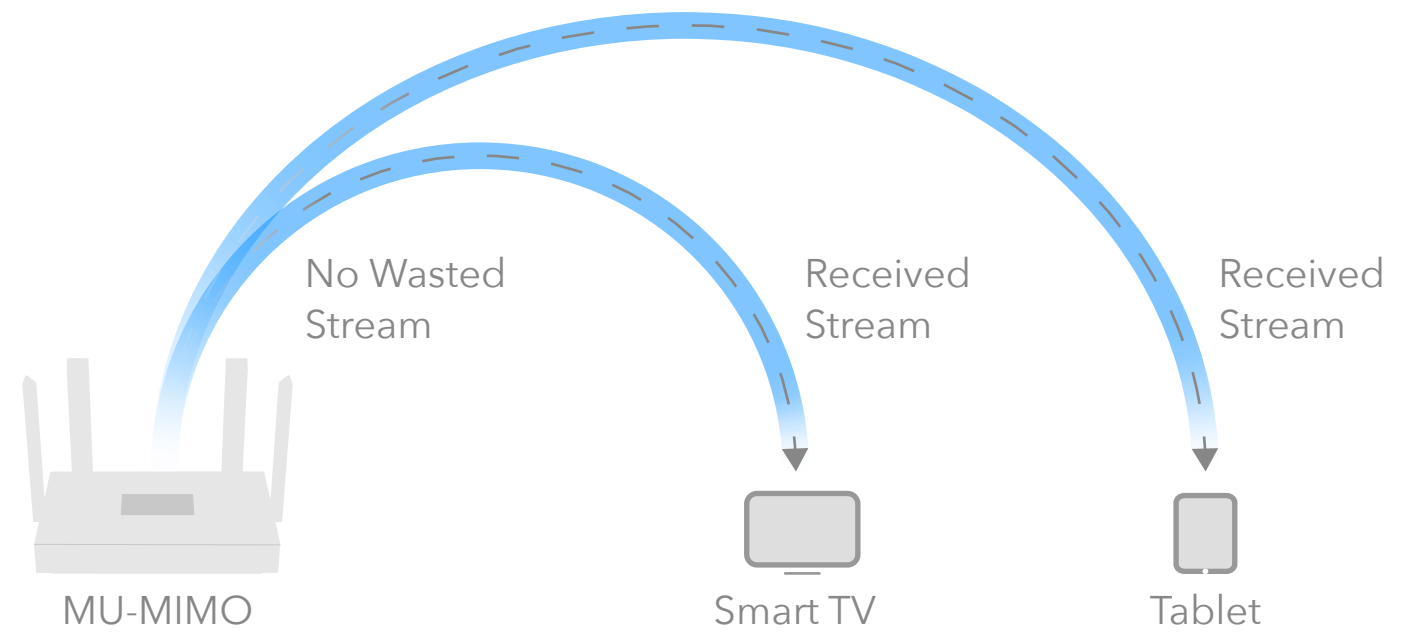
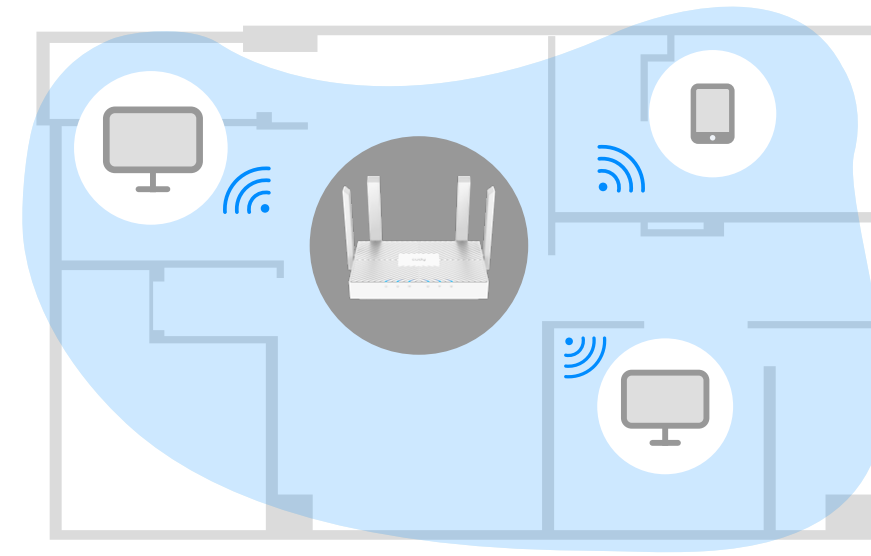
-  Up to 867 Mbps + 300 Mbps Wi-Fi Speed
-  Powerful Dual-Core Processor
-  MU-MIMO and Beamforming
-  VPN Server and Client



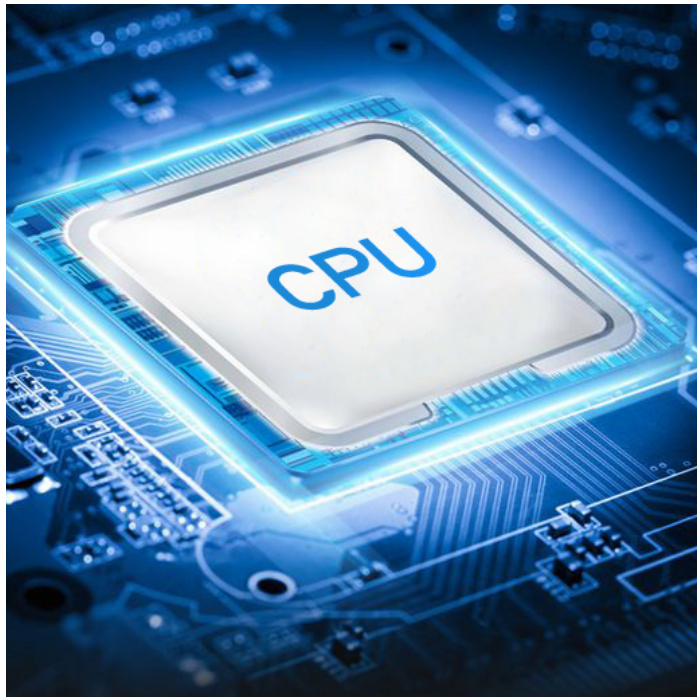


Up to 1.2 Gbps Wi-Fi Speed: Enjoy smooth streaming, downloading, and gaming with extremely fast Wi-Fi Speed.

## Extensive Coverage

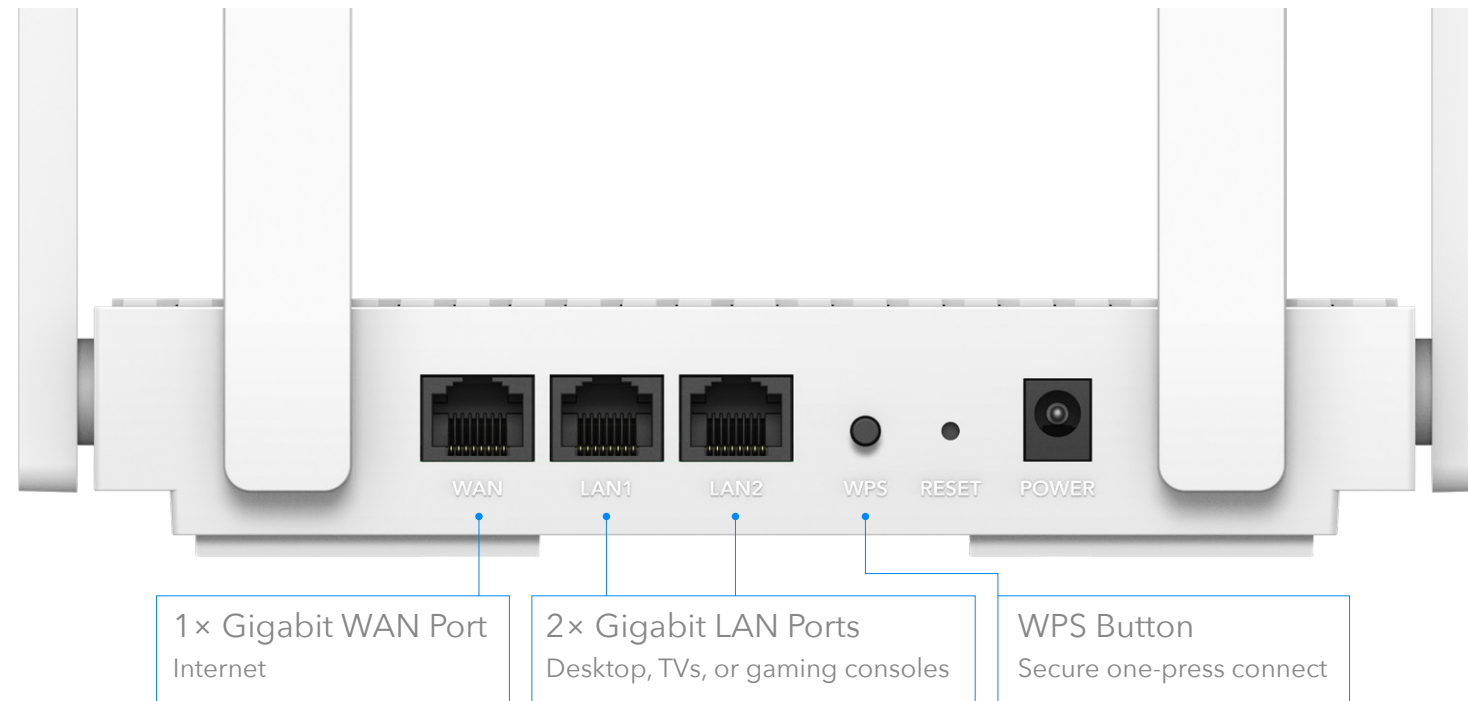


# Hardware



## Powerful Dual-Core Processor

Powerful Dual-Core CPU ensures smooth video streaming to Smart TVs, mobile devices and gaming consoles without buffering.



## 4 x Omni-Directional Antennas

Four antennas with beamforming boasts better “wall-penetrating” capabilities, offering broader WiFi coverage.

## 3 x Gigabit Ports

Enables superfast Internet speed up to 1,000 Mbps, enabling instant large files downloading and gaming.

## Specifications

- Up to 1.2 Gbps Wi-Fi Speed: Enjoy smooth streaming, downloading, and gaming with extremely fast Wi-Fi Speed.
- Powerful Dual-Core Processor: Delivers processing power to handle large amount of data while minimizing latency.
- Extensive Coverage: Beamforming and four antennas combine to deliver focused reception to devices far away.
- Advanced Wireless Technology: Optimize network performance with MU-MIMO technologies.
- Cudy Mesh Ready: Easily build a whole home network with fast roaming.

## Hardware Features

Processor	Dual-Core CPU
Flash	128 Mbit (16 MB)
DDR	1 Gbit (128 MB)
Antennas	4× Fixed Omni-Directional Antennas
Interfaces	1× 10/100/1000 Mbps WAN Port 2× 10/100/1000 Mbps LAN Ports
Buttons	WPS Button, Reset Button
External Power Supply	12 V / 1 A
Dimension (WxDxH )	183.3×109×35 mm (7.22×4.29×1.38 inches)

## Wireless Features

Wireless Standards	IEEE 802.11ac/n/a 5 GHz
	IEEE 802.11n/b/g 2.4 GHz
Frequency	5 GHz, 2.4 GHz
Signal Rate	867 Mbps (5 GHz), 300 Mbps (2.4 GHz)
	Compatible with 802.11a/b/g/n/ac Wi-Fi standards
Transmit Power	CE: <20 dBm (2.4 GHz), <23 dBm (5 GHz)
	FCC: <30 dBm (2.4 GHz & 5 GHz)
Wireless Modes	Enable/Disable Wireless Radio, WMM
Wireless Security	WPA-PSK, WPA2-PSK, WPA-PSK/WPA2-PSK

## Software Features

WAN Type	Dynamic IP/Static IP/PPPoE
DHCP	Server, DHCP Client List, Address Reservation
Guest Network	2.4 GHz guest network × 1 5 GHz guest network × 1
NAT	Port Forwarding, Port Triggering, UPnP, DMZ
VPN	ZeroTier/WireGuard/OpenVPN/IPSec/L2TP/PPTP
Working Modes	Wi-Fi Router/ AP/RE/ WISP/Mesh
CWMP Protocols	TR069 / TR098 / TR111 / TR181
ACS Server Compatibility	GenieACS, OpenACS
Management	Access Control, Local Management, Remote Management, Wake on LAN
TTL	Extend/Spoof/Custom
DNS	Custom
VLAN	Tag VLAN / IPTV
Internet Protocols	IPv4 / IPv6
IPv6	Relay Dynamic (SLAAC/DHCPv6) Static (Fixed IP) Passthrough MAP-E (Dual-stack) DS-Lite (Dual-stack)

## Others

Package	AC1200 Wi-Fi Router
Contents	Power Adapter RJ45 Ethernet Cable Quick Installation Guide
Environmental Requirements	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
System Requirements	Windows, macOS, Android, iOS, or other OS with networking capability Firefox, Chrome, Safari, Edge, or other up-to-date web browsers Cable/DSL/ONT modem or other internet source devices Internet subscription with ISP or carriers