



# **Huawei AirEngine 5773- 23WP&AirEngine 5773-23W Access Point Datasheet**

## Product Overview

Huawei AirEngine 5773-23WP&AirEngine 5773-23W are wall plate access points (APs) in compliance with Wi-Fi 7 (802.11be). They can simultaneously provide services on 2.4 GHz (2x2 MIMO) and 5 GHz (2x2 MIMO) frequency bands. Designed with a total of 4 spatial streams, the APs deliver a data rate of up to 3.57 Gbps. The APs draw on Wi-Fi 7 innovations to redefine wireless user experience. These strengths make AirEngine 5773-23WP&AirEngine 5773-23W ideal for indoor coverage scenarios such as dormitories and hotels.



AirEngine 5773-23WP



AirEngine 5773-23W

- Provide services simultaneously on both the 2.4 GHz (2x2 MIMO) and 5 GHz (2x2 MIMO) frequency bands, at a data rate of up to 689 Mbps at 2.4 GHz and 2.88 Gbps at 5 GHz, 3.57 Gbps for the entire AP.
- Built-in smart antennas that automatically adjust the coverage direction and signal strength based on the intelligent switchover algorithm. Such capability enables the AP to flexibly adapt to the application environment changes, providing accurate and stable coverage as STAs move.
- Support Bluetooth serial port-based O&M through built-in Bluetooth and CloudCampus APP.
- Support Fit AP, Fat AP and cloud-managed AP modes, easily managing the AP and its services on Huawei cloud management platform and reducing network O&M costs.

## Feature Descriptions

### Wi-Fi 7 (802.11be) Standard

Wi-Fi 7 (802.11be) is the next-generation Wi-Fi standard to be launched, also known as IEEE 802.11be or extremely high throughput (EHT). Based on Wi-Fi 6, Wi-Fi 7 introduces technologies such as 320 MHz bandwidth, 4096-quadrature amplitude modulation (QAM), multi-resource unit (RU), multi-link operation (MLO), enhanced multi-user multiple-input multiple-output (MU-MIMO), and multi-AP coordination. Drawing on these cutting-edge technologies, Wi-Fi 7 delivers a higher data transmission rate and lower latency than Wi-Fi 6.

### Wi-Fi 7 vs. Wi-Fi 6

Based on the Wi-Fi 6 standard, Wi-Fi 7 introduces a plurality of new technologies. The following compares Wi-Fi 6 and Wi-Fi 7.

	Wi-Fi 6	Wi-Fi 7
IEEE standard	802.11ax	802.11be
Maximum transmission rate	9.6 Gbps	23 Gbps
Frequency band	2.4 GHz, 5 GHz, 6 GHz (Wi-Fi 6E)	2.4 GHz, 5 GHz, and 6 GHz
Security protocol	WPA3	WPA3
Channel bandwidth	20 MHz, 40 MHz, 80 MHz, 160 MHz, 80+80 MHz	Up to 320 MHz
Modulation mode	1024-QAM OFDMA	4096-QAM OFDMA

## NOTE

The maximum transmission rate of the picture is the maximum rate of a single radio. It is 5 GHz radio for Wi-Fi 6, while it is 6 GHz radio for Wi-Fi 7.

## New Features in Wi-Fi 7

Wi-Fi 7 aims to increase the WLAN throughput and provide low-latency access assurance. To achieve this goal, the Wi-Fi 7 standard defines modifications to both the physical layer (PHY) and MAC layer. Compared with Wi-Fi 6, Wi-Fi 7 brings the following technical innovations:

### Multi-RU

- In Wi-Fi 6, each user can send or receive frames only on the RUs allocated to them, which greatly limits the flexibility of spectrum resource scheduling. To resolve this problem and further improve spectrum efficiency, Wi-Fi 7 defines a mechanism for allocating multiple RUs to a single user. To balance the implementation complexity and spectrum utilization, the Wi-Fi 7 standard specifications impose certain restrictions on RU combination. That is, small RUs (containing fewer than 242 tones) can be combined only with small RUs, and large RUs (containing greater than or equal to 242 tones) can be combined only with large RUs. Small RUs and large RUs cannot be combined together.

### Higher-Order 4096-QAM

- The highest order modulation supported by Wi-Fi 6 is 1024-QAM, which allows each modulation symbol to carry up to 10 bits. To further improve the rate, Wi-Fi 7 introduces 4096-QAM so that each modulation symbol can carry 12 bits. With the same coding scheme, 4096-QAM in Wi-Fi 7 can achieve a 20% rate increase compared with 1024-QAM in Wi-Fi 6.

### Multi-Link Mechanism

- To efficiently utilize all available spectrum resources, the Wi-Fi 7 standard defines multi-link aggregation technologies, including the MAC architecture of enhanced multi-link aggregation, multi-link channel access, and multi-link transmission.
- There are two modes as for MLO:
  - High-concurrency mode, multiple links send different data to improve bandwidth.
  - High-reliability mode, multiple links send the same data, improving reliability.

## Leader AP

The leader AP integrates some WLAN AC functions and can be used to manage Fit APs in small- and medium-sized enterprises and stores, implementing WLAN AC-free access not requiring licenses and saving customer investment.


## Wi-Fi 7 Application Scenarios

New functions introduced by Wi-Fi 7 significantly improve the data transmission rate and deliver lower latency. These highlights contribute to the development of emerging applications, such as:

- Video streaming
- Video/Audio conference
- Online gaming
- Real-time collaboration
- Cloud/Edge computing
- Industrial IoT
- Immersive AR/VR
- Interactive telemedicine

## Basic Specifications


### Fit AP Mode

Item	Description
WLAN features	<p>Compliance with IEEE 802.11be and compatibility with IEEE 802.11a/b/g/n/ac/ax</p> <p>Maximum ratio combining (MRC)</p> <p>Space time block code (STBC)</p> <p>Cyclic Delay Diversity (CDD)/Cyclic Shift Diversity (CSD)</p> <p>Beamforming</p> <p>Multi-user multiple-input multiple-output (MU-MIMO)</p> <p>Orthogonal frequency division multiple access (OFDMA)</p> <p>Preamble puncturing</p> <p>BSS Color</p> <p>TxBF</p> <p>TWT</p> <p>Compliance with 4096-quadrature amplitude modulation (QAM) and compatibility with 1024-QAM, 256-QAM, 64-QAM, 16-QAM, 8-QAM, quadrature phase shift keying (QPSK), and binary phase shift keying (BPSK)</p> <p>Low-density parity-check (LDPC)</p> <p>Frame aggregation, including A-MPDU (Tx/Rx) and A-MSDU (Tx/Rx)</p> <p>802.11 dynamic frequency selection (DFS)</p> <p>Short guard interval (GI) in 20 MHz, 40 MHz, 80 MHz, and 160 MHz modes</p> <p>Wi-Fi multimedia (WMM) for priority-based data processing and forwarding</p> <p>WLAN channel management and channel rate adjustment</p> <p> <b>NOTE</b></p> <p>For detailed management channels, see the <a href="#">Country Codes &amp; Channels Compliance</a>.</p> <p>Automatic channel scanning and interference avoidance</p>

Item	Description
	<p>Service set identifier (SSID) hiding configuration for each AP, supporting Chinese SSIDs</p> <p>Signal sustain technology (SST)</p> <p>Unscheduled automatic power save delivery (U-APSD)</p> <p>Control and Provisioning of Wireless Access Points (CAPWAP)</p> <p>Automatic AP onboarding</p> <p>Multi-user call admission control (CAC)</p> <p>Advanced cellular coexistence (ACC), minimizing the impact of interference from cellular networks</p> <p>802.11k and 802.11v smart roaming</p> <p>802.11r fast roaming (<math>\leq 50</math> ms)</p> <p>Spectrum analysis</p> <p>Terminal location</p>
Network features	<p>Compliance with IEEE 802.3ab</p> <p>Auto-negotiation of the rate and duplex mode, and automatic switchover between Media Dependent Interface (MDI) and Media Dependent Interface Crossover (MDI-X)</p> <p>Compatibility with IEEE 802.1Q</p> <p>SSID-based VLAN assignment</p> <p>Eth-Trunk function</p> <p>Management channel of the AP's uplink port in tagged and untagged modes</p> <p>DHCP client, obtaining IP addresses through DHCP</p> <p>Tunnel data forwarding and direct data forwarding</p> <p>STA isolation in the same VLAN</p> <p>IPv4/IPv6 access control list (ACL)</p> <p>Link Layer Discovery Protocol (LLDP)</p> <p>Service holding upon CAPWAP link disconnection</p> <p>Unified authentication on the AC</p> <p>AC dual-link backup</p> <p>Telemetry , quickly collecting AP status and application experience parameters</p> <p>MESH</p> <p>HotSpot2.0</p>
QoS features	<p>WMM power save</p> <p>Priority mapping for upstream packets and flow-based mapping for downstream packets</p> <p>Queue mapping and scheduling</p> <p>User-based bandwidth limiting</p> <p>Adaptive bandwidth management (automatic bandwidth adjustment based on the user quantity and radio environment) to improve user experience</p> <p>Application identification and QoS classification to improve voice quality for popular applications, such as Zoom, QQ, and WeChat</p>

Item	Description
	Airtime scheduling Air interface HQoS scheduling
Security features	Open system authentication WEP authentication and encryption. The encryption length can be 64 bits, 128 bits, 152 bits, or 192 bits WPA2-PSK authentication and encryption (WPA2-Personal) WPA2-802.1X authentication and encryption (WPA2-Enterprise) WPA3-SAE authentication and encryption (WPA3-Personal) WPA3-802.1X authentication and encryption (WPA3-Enterprise) WPA-WPA2 hybrid authentication WPA2-WPA3 hybrid authentication WPA/WPA2/WPA2-PPSK authentication and encryption WPA/WPA2/WPA2-DPSK authentication and encryption WAPI authentication and encryption Wireless intrusion detection system (WIDS) and wireless intrusion prevention system (WIPS), including rogue device detection and containment, attack detection and dynamic blacklist, and STA/AP blacklist and whitelist 802.1X authentication, MAC address authentication, and Portal authentication DHCP snooping 802.11w Protected Management Frames (PMF) WAPI GCM-SM4 encryption algorithm CAPWAP DTLS data encryption and decryption URL filtering Secure boot
EAP types	EAP-TLS, EAP-TTLS, EAP-PEAP, EAP-CHAP, EAP-SIM, EAP-AKA, EAP-GTC, EAP-FAST, EAP-PEAP, EAP-MD5, EAP-MSCHAPv2, PEAPv0, PEAPv1
Maintenance features	Unified AP management and maintenance on the AC Automatic AP onboarding, automatic configuration loading, and plug-and-play (PnP) Automatic batch upgrade STelnet using SSHv2 SFTP using SSHv2 Remote wireless O&M through the Bluetooth serial port System status alarm

## Fat AP Mode


Item	Description
WLAN features	<p>Compliance with IEEE 802.11be and compatibility with IEEE 802.11a/b/g/n/ac/ax</p> <p>Maximum ratio combining (MRC)</p> <p>Space time block code (STBC)</p> <p>Cyclic Delay Diversity (CDD)/Cyclic Shift Diversity (CSD)</p> <p>Beamforming</p> <p>Multi-user multiple-input multiple-output (MU-MIMO)</p> <p>Orthogonal frequency division multiple access (OFDMA)</p> <p>Preamble puncturing</p> <p>BSS Color</p> <p>TxBF</p> <p>Compliance with 4096-quadrature amplitude modulation (QAM) and compatibility with 1024-QAM, 256-QAM, 64-QAM, 16-QAM, 8-QAM, quadrature phase shift keying (QPSK), and binary phase shift keying (BPSK)</p> <p>Low-density parity-check (LDPC)</p> <p>Frame aggregation, including A-MPDU (Tx/Rx) and A-MSDU (Tx/Rx)</p> <p>802.11 dynamic frequency selection (DFS)</p> <p>Short guard interval (GI) in 20 MHz, 40 MHz, 80 MHz, and 160 MHz modes</p> <p>Wi-Fi multimedia (WMM) for priority-based data processing and forwarding</p> <p>WLAN channel management and channel rate adjustment</p> <p> <b>NOTE</b></p> <p>For detailed management channels, see the <a href="#">Country Codes &amp; Channels Compliance</a>.</p> <p>Automatic channel scanning and interference avoidance</p> <p>Service set identifier (SSID) hiding configuration for each AP, supporting Chinese SSIDs</p> <p>Signal sustain technology (SST)</p> <p>Unscheduled automatic power save delivery (U-APSD)</p> <p>Control and Provisioning of Wireless Access Points (CAPWAP)</p> <p>Advanced cellular coexistence (ACC), minimizing the impact of interference from cellular networks</p> <p>802.11k and 802.11v smart roaming</p> <p>802.11r fast roaming (<math>\leq 50</math> ms)</p>
Network features	<p>Compliance with IEEE 802.3ab</p> <p>Auto-negotiation of the rate and duplex mode, and automatic switchover between Media Dependent Interface (MDI) and Media Dependent Interface Crossover (MDI-X)</p> <p>Compatibility with IEEE 802.1Q</p> <p>SSID-based VLAN assignment</p> <p>DHCP client, obtaining IP addresses through DHCP</p> <p>Tunnel data forwarding and direct data forwarding</p>

Item	Description
	STA isolation in the same VLAN IPv4 access control list (ACL) Link Layer Discovery Protocol (LLDP) Leader AP Unified authentication of Leader AP NAT
QoS features	WMM power save Priority mapping for upstream packets and flow-based mapping for downstream packets Queue mapping and scheduling User-based bandwidth limiting Airtime scheduling Air interface HQoS scheduling
Security features	Open system authentication WPA2-PSK authentication and encryption (WPA2-Personal) WPA2-802.1X authentication and encryption (WPA2-Enterprise) WPA3-SAE authentication and encryption (WPA3-Personal) WPA3-802.1X authentication and encryption (WPA3-Enterprise) WPA-WPA2 hybrid authentication WPA2-WPA3 hybrid authentication MAC address authentication and Portal authentication DHCP snooping 802.11w Protected Management Frames (PMF) Secure boot
EAP types	EAP-TLS, EAP-TTLS, EAP-PEAP, EAP-CHAP, EAP-SIM, EAP-AKA, EAP-GTC, EAP-FAST, EAP-PEAP, EAP-MD5, EAP-MSCHAPv2, PEAPv0, PEAPv1
Maintenance features	STelnet using SSHv2 SFTP using SSHv2 Remote wireless O&M through the Bluetooth serial port System status alarm

## Cloud-Managed AP Mode

Item	Description
WLAN features	Compliance with IEEE 802.11be and compatibility with IEEE 802.11a/b/g/n/ac/ax Maximum ratio combining (MRC) Space time block code (STBC) Cyclic Delay Diversity (CDD)/Cyclic Shift Diversity (CSD)









Item	Description
	<p>Beamforming</p> <p>Multi-user multiple-input multiple-output (MU-MIMO)</p> <p>Orthogonal frequency division multiple access (OFDMA)</p> <p>Preamble puncturing</p> <p>BSS Color</p> <p>TxBF</p> <p>TWT</p> <p>Compliance with 4096-quadrature amplitude modulation (QAM) and compatibility with 1024-QAM, 256-QAM, 64-QAM, 16-QAM, 8-QAM, quadrature phase shift keying (QPSK), and binary phase shift keying (BPSK)</p> <p>Low-density parity-check (LDPC)</p> <p>Frame aggregation, including A-MPDU (Tx/Rx) and A-MSDU (Tx/Rx)</p> <p>802.11 dynamic frequency selection (DFS)</p> <p>Short guard interval (GI) in 20 MHz, 40 MHz, 80 MHz, and 160 MHz modes</p> <p>Wi-Fi multimedia (WMM) for priority-based data processing and forwarding</p> <p>WLAN channel management and channel rate adjustment</p> <p> <b>NOTE</b></p> <p>For detailed management channels, see the <a href="#">Country Codes &amp; Channels Compliance</a>.</p> <p>Automatic channel scanning and interference avoidance</p> <p>Service set identifier (SSID) hiding configuration for each AP, supporting Chinese SSIDs</p> <p>Signal sustain technology (SST)</p> <p>Unscheduled automatic power save delivery (U-APSD)</p> <p>Automatic AP onboarding</p> <p>Automatic AP Online by NCE (Campus)</p> <p>Multi-user call admission control (CAC)</p> <p>Advanced cellular coexistence (ACC), minimizing the impact of interference from cellular networks</p> <p>802.11k and 802.11v smart roaming</p> <p>802.11r fast roaming (<math>\leq 50</math> ms)</p> <p>Spectrum analysis</p> <p>Terminal location</p>
Network features	<p>Compliance with IEEE 802.3ab</p> <p>Auto-negotiation of the rate and duplex mode, and automatic switchover between Media Dependent Interface (MDI) and Media Dependent Interface Crossover (MDI-X)</p> <p>Compatibility with IEEE 802.1Q</p> <p>SSID-based VLAN assignment</p> <p>DHCP client, obtaining IP addresses through DHCP</p> <p>STA isolation in the same VLAN</p>

Item	Description
	IPv4/IPv6 access control list (ACL) Link Layer Discovery Protocol (LLDP) Unified authentication on the cloud management platform Network address translation (NAT) Telemetry, quickly collecting AP status and application experience parameters MESH Tunnel-AC HotSpot2.0
QoS features	WMM power save Priority mapping for upstream packets and flow-based mapping for downstream packets Queue mapping and scheduling User-based bandwidth limiting Adaptive bandwidth management (automatic bandwidth adjustment based on the user quantity and radio environment) to improve user experience Application identification and QoS classification to improve voice quality for popular applications, such as Zoom, QQ, and WeChat Airtime scheduling Air interface HQoS scheduling
Security features	Open system authentication WPA2-PSK authentication and encryption (WPA2-Personal) WPA2-802.1X authentication and encryption (WPA2-Enterprise) WPA3-SAE authentication and encryption (WPA3-Personal) WPA3-802.1X authentication and encryption (WPA3-Enterprise) WPA-WPA2 hybrid authentication WPA2-WPA3 hybrid authentication WPA/WPA2/WPA2-PPSK authentication and encryption WPA/WPA2/WPA2-DPSK authentication and encryption 802.1X authentication, MAC address authentication, and Portal authentication Wireless intrusion detection system (WIDS) and wireless intrusion prevention system (WIPS), including rogue device detection and containment, attack detection and dynamic blacklist, and STA/AP blacklist and whitelist DHCP snooping 802.11w Protected Management Frames (PMF) CAPWAP DTLS data encryption and decryption URL filtering Secure boot
EAP types	EAP-TLS, EAP-TTLS, EAP-PEAP, EAP-CHAP, EAP-SIM, EAP-AKA, EAP-GTC, EAP-FAST, EAP-PEAP, EAP-MD5, EAP-MSCHAPv2, PEAPv0, PEAPv1

Item	Description
Maintenance features	Unified AP management and maintenance on the cloud management platform Automatic AP onboarding, automatic configuration loading, and PnP Batch upgrade STelnet using SSHv2 SFTP using SSHv2 Remote wireless O&M through the Bluetooth serial port Real-time user configuration monitoring and fast fault locating using the NMS System status alarm Network Time Protocol (NTP)

## Technical Specifications

Item		AirEngine 5773-23WP	AirEngine 5773-23W
Technical specifications	Dimensions (H x W x D)	185 mm x 86 mm x 45 mm	175 mm x 86 mm x 45 mm
	Weight	0.41 kg	
	Port type	1 x 100M/1000M/2.5GE electrical port 5 x 10M/100M/1GE electrical port 1 x USB port <b>NOTE</b> <ul style="list-style-type: none"> <li>The 2.5GE electrical port supports PoE input.</li> <li>Two GE electrical ports (GE3 and GE4) support PoE output.</li> </ul>	1 x 100M/1000M/2.5GE electrical port 4 x 10M/100M/1GE electrical port 2 x RJ45 Pass through 1 x USB port <b>NOTE</b> <ul style="list-style-type: none"> <li>The 2.5GE electrical port supports PoE input.</li> </ul>
	Bluetooth	Bluetooth 5.2	Bluetooth 5.4
	IoT	<ul style="list-style-type: none"> <li>Built-in multi-protocol IoT interfaces, flexibly supporting BLE, ZigBee, HomeKit, and Thread*</li> <li>USB port extension external IoT (Supports protocols such as ZigBee, RFID, and UWB)</li> </ul> <b>NOTE</b> Features marked with asterisks (*) can be implemented through software upgrade.	<ul style="list-style-type: none"> <li>USB port extension external IoT (Supports protocols such as ZigBee, RFID, and UWB)</li> </ul>
	LED indicator	Indicates the power-on, startup, running, alarm, and fault states of the	

Item	AirEngine 5773-23WP		AirEngine 5773-23W
		system.	
Power specifications	Power input	<ul style="list-style-type: none"> <li>DC: 43.2 V to 57.6 V</li> <li>PoE power supply: in compliance with 802.3bt/at</li> </ul> <p> <b>NOTE</b></p> <p>802.3at power supply restrictions are detailed in the <a href="#">Info-Finder</a>.</p>	<ul style="list-style-type: none"> <li>DC: 12V±10%</li> <li>PoE power supply: in compliance with 802.3at/af</li> </ul> <p> <b>NOTE</b></p> <p>802.3af power supply restrictions are detailed in the <a href="#">Info-Finder</a>.</p>
	Maximum power consumption	15.9 W (excluding USB and PoE OUT)	13.2W (excluding USB)
		<p> <b>NOTE</b></p> <p>The actual maximum power consumption depends on local laws and regulations.</p>	
Environmental specifications	Operating temperature	0°C to +40°C	
	Storage temperature	-40°C to +70°C	
	Operating humidity	5% to 95% (non-condensing)	
	Altitude	-60 m to +5000 m	
	Atmospheric pressure	53 kPa to 106 kPa	
Radio specifications	Antenna type	Built-in smart antennas	
	Antenna gain	2.4GHz: 5 dBi 5GHz: 6 dBi <p> <b>NOTE</b></p> <ul style="list-style-type: none"> <li>The preceding gains are the peak gains of a single antenna.</li> <li>When all WLAN 2.4 GHz or 5 GHz antennas are combined, the equivalent antenna gain is 2 dBi for 2.4 GHz radios or 3 dBi for 5 GHz radios.</li> </ul>	2.4GHz: 5 dBi 5GHz: 5 dBi <p> <b>NOTE</b></p> <ul style="list-style-type: none"> <li>The preceding gains are the peak gains of a single antenna.</li> <li>When all WLAN 2.4 GHz or 5 GHz antennas are combined, the equivalent antenna gain is 3 dBi for 2.4 GHz radios or 3 dBi for 5 GHz radios.</li> </ul>
	Maximum number of SSIDs for each radio	15	
	Maximum transmit power	2.4 GHz: 23 dBm (combined power) 5 GHz: 23 dBm (combined power) <p> <b>NOTE</b></p> <p>The actual transmit power depends on local laws and regulations.</p>	

Item	AirEngine 5773-23WP	AirEngine 5773-23W
Maximum transmit power	2.400 to 2.4835 GHz ISM 5.150 to 5.250 GHz U-NII-1 5.250 to 5.350 GHz U-NII-2A 5.470 to 5.725 GHz U-NII-2C 5.725 to 5.850 GHz U-NII-3/ISM  <b>NOTE</b> The available bands and channels are dependent on the configured regulatory domain (country).	

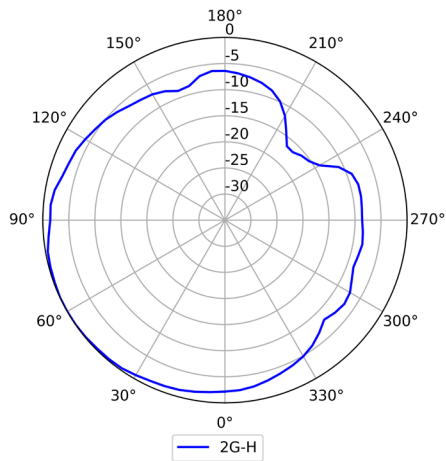
## Standards Compliance

Item	Description
Safety standards	<ul style="list-style-type: none"> <li>• EN 62368-1</li> <li>• IEC 62368-1</li> <li>• GB 4943.1</li> </ul>
Radio standards	<ul style="list-style-type: none"> <li>• ETSI EN 300 328</li> <li>• ETSI EN 301 893</li> <li>• AN/NZS 4268</li> </ul>
EMC standards	<ul style="list-style-type: none"> <li>• EN 301 489-1</li> <li>• EN 301 489-17</li> <li>• EN 60601-1-2</li> <li>• EN 55032</li> <li>• EN 55035</li> <li>• GB 9254</li> <li>• GB 17625.2</li> <li>• AS/NZS CISPR32</li> <li>• CISPR 32</li> <li>• CISPR 35</li> <li>• IEC/EN61000-4-2</li> <li>• IEC/EN 61000-4-3</li> <li>• IEC/EN 61000-4-4</li> <li>• IEC/EN 61000-4-5</li> <li>• IEC/EN 61000-4-6</li> <li>• ICES-003</li> </ul>
IEEE standards	<ul style="list-style-type: none"> <li>• IEEE 802.11a/b/g</li> <li>• IEEE 802.11n</li> <li>• IEEE 802.11ac</li> <li>• IEEE 802.11ax</li> <li>• IEEE 802.11be</li> <li>• IEEE 802.11h</li> <li>• IEEE 802.11d</li> <li>• IEEE 802.11e</li> <li>• IEEE 802.11k</li> <li>• IEEE 802.11v</li> <li>• IEEE 802.11w</li> <li>• IEEE 802.11r</li> </ul>
Security standards	<ul style="list-style-type: none"> <li>• 802.11i, Wi-Fi Protected Access (WPA), WPA2, WPA2-Enterprise, WPA2-PSK, WPA3, WAPI</li> <li>• 802.1X</li> <li>• Advanced Encryption Standards(AES), Temporal Key Integrity Protocol(TKIP), WEP, Open</li> <li>• EAP Type(s)</li> </ul>
EMF	<ul style="list-style-type: none"> <li>• EN 62311</li> <li>• EN 50385</li> </ul>
RoHS	<ul style="list-style-type: none"> <li>• Directive 2002/95/EC &amp; 2011/65/EU</li> <li>• (EU)2015/863</li> </ul>
Reach	<ul style="list-style-type: none"> <li>• Regulation 1907/2006/EC</li> </ul>

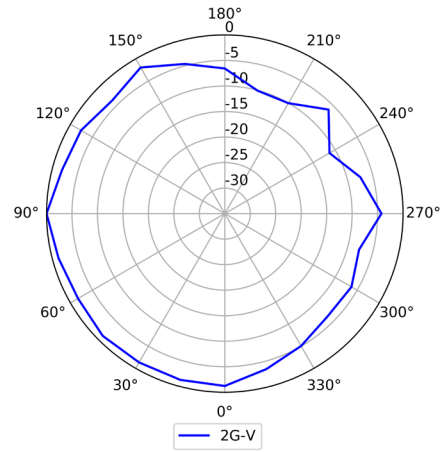
Item	Description
WEEE	<ul style="list-style-type: none"> <li>• Directive 2002/96/EC &amp; 2012/19/EU</li> </ul>

## Antennas Pattern

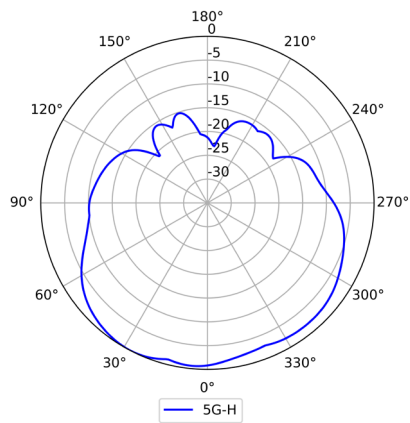
### AirEngine 5773-23WP



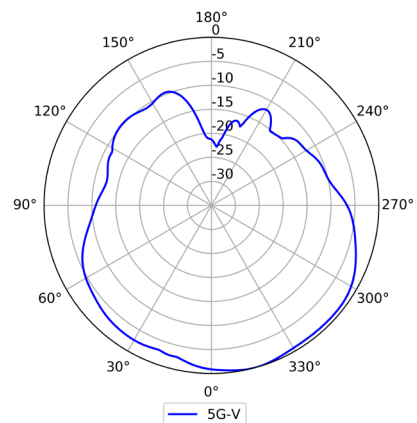
2.4GHz (Horizontal)



2.4GHz (Vertical)

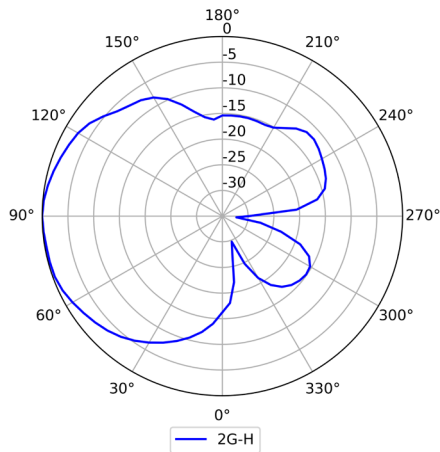


5GHz (Horizontal)

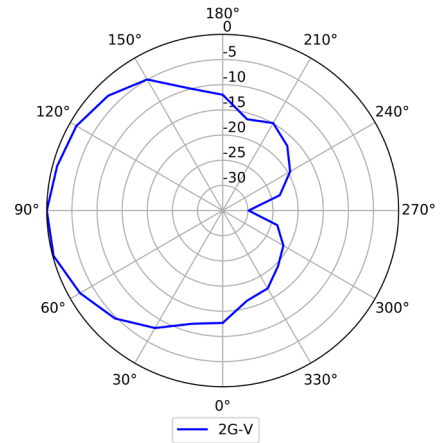


5GHz (Vertical)

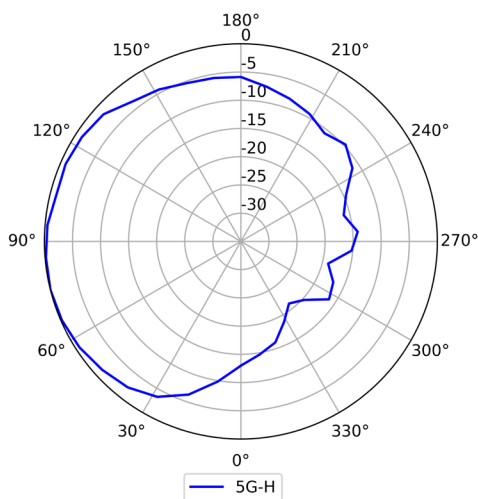
## AirEngine 5773-23W



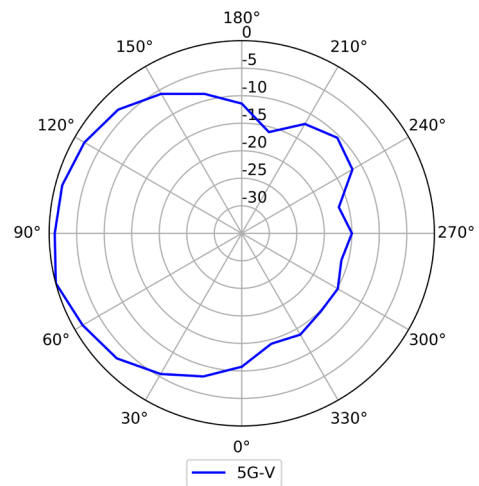
2.4GHz (Horizontal)



2.4GHz (Vertical)



5GHz (Horizontal)



5GHz (Vertical)

## More Information

For more information about Huawei WLAN products, visit <http://e.huawei.com/en/> or contact Huawei's local sales office. Alternatively, you can contact us through one of the following methods:

- Global service hotline: <http://e.huawei.com/en/service-hotline>
- Enterprise technical support website: <http://support.huawei.com/enterprise/>
- Service email address for enterprise users: [support\\_e@huawei.com](mailto:support_e@huawei.com)

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