

## P22P

### Wide-screen Business IP Phone

Flyingvoice P22P enterprise widescreen Wi-Fi phone is equipped with a 384×106 pixel black and white screen with backlight, and the whole machine adopts a new appearance design with a simple black and white color scheme, allowing you to have a more comfortable visual collaboration experience. P22P are equipped with Bluetooth dongle, access to meet various application scenarios of enterprise office and provides you with more efficient wireless office services. P22P supports HP200 wire-controlled headset, providing more convenient call operation. Moreover, P22P support 6-way local conferencing, helping you to enhance the efficiency of multi-person collaborative work.



### Key Features and Benefits

#### All-new Appearance Design, Parctical details

Adopts a new UI design with a simple black and white color scheme, with a widescreen interface display to meet the differentiated needs of text length in various countries and show better visual experience.

#### Convenient networking, Flexible selecting

Flyingvoice P22P has built-in 2.4GHz WiFi and PoE module to meet the office needs of enterprise wired/wireless network access.

#### USB expansion to meet more application scenarios

P22P integrated USB 2.0 for improved productivity functions such as DECT wireless headsets connected to EHS10 headset adapter, USB recording and more, making a comfortable workplace in various scenarios for you.

#### High Security, Easy Deployment

Flyingvoice P22P can be easily deployed and managed by online platforms such as FACS and FRPS and auto-provisioning modes FTP/TFTP/HTTP/HTTPS/TR069, greatly saving on operation and maintenance time.

- 384x106-pixel graphical LCD with backlight
- Built-in 2.4GHz Wi-Fi
- Dual 10/100M Ethernet ports
- USB 2.0 port for USB recording
- Opus codec support
- Support PoE
- Dect headset, RJ9 headset
- 6-Way conference call
- 2 SIP accounts
- Stand with 2 adjustable angles
- Wall mountable

### Phone Features

|                      |  |
|----------------------|--|
| <b>LCD Screen</b>    | <ul style="list-style-type: none"> <li>&gt; 384×106px backlit B/W LCD screen</li> <li>&gt; 16-bit depth color</li> </ul>   |
| <b>Function Keys</b> | <ul style="list-style-type: none"> <li>&gt; 12 Function Keys: M1, M2, M3, M4, M5, M6, mute, headset, transfer, redial, speakerphone</li> <li>&gt; 4 Soft Keys, 5 Navigate Keys, Volume+/-</li> </ul> |
| <b>SIP Accounts</b>  | <ul style="list-style-type: none"> <li>&gt; 2 SIP accounts</li> </ul>  |
| <b>Wi-Fi</b>         | <ul style="list-style-type: none"> <li>&gt; 2.4GHz (support 5G Wi-Fi dongle)</li> </ul>  |
| <b>USB Port</b>      | <ul style="list-style-type: none"> <li>&gt; USB call recording through USB flash drive</li> <li>&gt; Wireless Headset Adapter EHS10</li> <li>&gt; Bluetooth earphone through BT50</li> </ul>         |
| <b>Ethernet Port</b> | <ul style="list-style-type: none"> <li>&gt; 2*10/100</li> <li>&gt; Support PoE</li> </ul>  |
| <b>Other Ports</b>   | <ul style="list-style-type: none"> <li>&gt; 1 x Handset port,</li> <li>&gt; 1 x RJ9 Headset port</li> <li>- Wire-controlled RJ9 headset through HP200</li> </ul>                                     |

### Call Features

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|------------------------|--|
| <b>Basic function</b>  | <ul style="list-style-type: none"> <li>&gt; Call hold, Mute, DND, Redial, Auto answer, One-touch speed dial, Hotline, Call forward, Call waiting, Call transfer (attended/blind), Paging, Voice mail, Anonymous call, Anonymous call rejection, Message waiting indicator (MWI)</li> </ul> |
| <b>Direct IP Call</b>  | <ul style="list-style-type: none"> <li>&gt; Supported</li> </ul>   |
| <b>Phone book</b>      | <ul style="list-style-type: none"> <li>&gt; 2000 records; Phonebook search/import/export; XML/LDAP remote phonebook; Black list</li> </ul>   |
| <b>Call history</b>    | <ul style="list-style-type: none"> <li>&gt; 60 records; Call history: all/missed/dialed/received</li> </ul>  |
| <b>Conference Call</b> | <ul style="list-style-type: none"> <li>&gt; 6-way conference, Network conference</li> </ul>  |

### Audio Features

|                       |   |
|-----------------------|---|
| <b>HD Voice</b>       | <ul style="list-style-type: none"> <li>&gt; HD handset, HD speaker</li> </ul>   |
| <b>Audio Codec</b>    | <ul style="list-style-type: none"> <li>&gt; G.722, Opus, AMR-WB(Optional), G.711WB(Optional), G.711(A/u), iLBC, G.729A/B, G.723, G.726, AMR-NB(Optional)</li> </ul> |
| <b>DTMF</b>           | <ul style="list-style-type: none"> <li>&gt; In-band, RFC 2833, SIP info</li> </ul>  |
| <b>Other Features</b> | <ul style="list-style-type: none"> <li>&gt; AEC, VAD, CNG, PLC, AGC, AJB</li> </ul>   |

### Network

|                       |  |
|-----------------------|--|
| <b>Network Safety</b> | <ul style="list-style-type: none"> <li>&gt; SIP Related Features: <ul style="list-style-type: none"> <li>- SIP v1 (RFC2543), v2 (RFC3261), NAT Traversal by STUN</li> <li>- SIP link mode: Proxy mode and peer-to-peer SIP link mode</li> <li>- Call server redundancy supported</li> </ul> </li> <li>&gt; Network Features: <ul style="list-style-type: none"> <li>- Static IP and DHCP, IPv4 /IPv6, Dual stack IPv4/IPv6, ARP/RARP, DNS A/DNS SRV/DNS NAPTR</li> <li>- LLDP/CDP/DHCP VLAN; IEEE802.1X; OpenVPN; DSCP, 802.1p QoS, SSL</li> </ul> </li> <li>&gt; Time and Date synchronization: SNTP, DHCP</li> <li>&gt; Transport Feature: UDP/TCP/TLS; RTP/RTCP/SRTP</li> </ul> |
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## Configuration & Maintenance

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|-----------------------|--|
| <b>Auto-provision</b> | <ul style="list-style-type: none"><li>&gt; TR069 (TR104/TR106)</li><li>&gt; FTP/TFTP/HTTP/HTTPS for Auto Provisioning</li><li>&gt; Cloud device management: FACS</li><li>&gt; Cloud device management: FRPS</li><li>&gt; DHCP Option66</li></ul> |
| <b>Configuration</b>  | <ul style="list-style-type: none"><li>&gt; Supports web configuration</li><li>&gt; Factory reset, reboot</li><li>&gt; Packet capture, system log</li></ul>   |

## Others

|                          |   |
|--------------------------|---|
| <b>Physical Features</b> | <ul style="list-style-type: none"><li>&gt; New Stand, Wall mountable</li><li>&gt; AC/DC Adapter, AC Input: 100~240V, 50~60Hz</li><li>&gt; DC Output: 5V, 1A</li><li>&gt; Power consumption (PSU): 1.6~3.0W</li><li>&gt; Power consumption (PoE): 1.7~3.3W</li><li>&gt; Relative humidity: 10%~90% (No Condensing)</li><li>- Storage temperature: -20~ 65°C</li><li>- Operation temperature: 0~45°C</li><li>&gt; Dimension (W x D x H): 190mm x 188.5mm x 41mm</li></ul> |
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## Package Content

|                |   |
|----------------|---|
| <b>Details</b> | <p>Packing List:</p> <ul style="list-style-type: none"><li>&gt; Flyingvoice P22P IP Phone, Power adapter (optional)</li><li>&gt; Handset with handset cord, Ethernet cable, Stand</li><li>&gt; Quick Start Guide</li></ul> <p>Size:</p> <ul style="list-style-type: none"><li>&gt; Qty/CTN: 10 PCS, N.W/CTN: 7.5 kg, G.W/CTN: 9.47 kg</li><li>&gt; Giftbox size: 270mm x 195mm x 78mm</li><li>&gt; Carton size: 440mm x 410mm x 290mm</li></ul> |
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## Certification & Compatibility

|                        |   |
|------------------------|---|
| <b>Certificated by</b> |      |
| <b>Compatible with</b> |  <b>broadsoft</b>  <b>metaswitch</b>  <b>Yeastar</b>   |

## About Flyingvoice

Flyingvoice is a leading manufacturer of VoIP phones, VoIP adapters and VoIP routers, which are widely used throughout the world and highly praised by international carriers, ITSP, ISP and company users.

Driven by ongoing innovation of VoWLAN, Flyingvoice is committed to making easier VoIP products by enabling the enterprise network and united communication. Our people are continuously improving our products and expanding product applications tailored to clients' requirements, which make you collaborate securely, effectively and efficiently – anytime & anywhere.

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## Technical Support

Visit [www.flyingvoice.com](http://www.flyingvoice.com) for product documents and FAQ, or contact Flyingvoice by email at [support@flyingvoice.com](mailto:support@flyingvoice.com). We'll get you the help you need.



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