Navijin

DATASHEET

IP TELEPHONY / **IP TELEPHONY**

# VIP-V90

Enterprise-grade Desktop IP Video Phone

PRODUCT PAGE

VIP-V90




## Overview

The Navijin VIP-V90 is a business IP phone for modern office communication – Enterprise-grade Desktop IP Video Phone. Key specifications include: 7" Full HD Touchscreen + Android Ecosystem; Crystal-Clear Video & Audio Conferencing. It offers HD voice, easy SIP provisioning and compatibility with Navijin IP PBX systems, making it suitable for offices, hotels, hospitals, banks and contact centers.

## Key Features

- 7" Full HD Touchscreen + Android Ecosystem
- Crystal-Clear Video & Audio Conferencing
- Next-Gen Connectivity: Wi-Fi 6 + Bluetooth 5.0
- Enterprise-Grade Security & QoS
- PoE+, Dual Gigabit Ports & Multi-Angle Setup

## General Specifications

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|---|---|
| **Phone Features** | Call hold, Call transfer, Call forwarding(Unconditional/ No answer/ On busy), Call park/Pickup, 3-way video conference, 10-way audio conferencing (including host), SCA/BLA, Virtual programmable keys, Downloadable contacts (XML, LDAP, up to 1000 items), Call history (Local and server), Call records (up to 1000), call waiting, Auto answer, Screen XML customization, Flexible dialing plan, Personalize music ringtones & Hold music, Server redundancy and failover |
| **Audio Features** | SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, PPPOE, SSH, TFTP, NTP, STUN, LLDP-MED, LDAP, TR-069, 802.1x, TLS, SRTP, IPv6, OpenVPN |
| **Graphical Display** | 7 inch HD capacitive touch screen, 5 point touch, Display resolution is 1280x800 |
| **Camera** | Tilting 2-megapixel CMOS camera with concealed bezel, 1080P@30fps |
| **Wi-Fi** | Dual brand WiFi6 (2.4G&5G) 802.11a/b/g/n/ac/ax, 2T2R, Wi-Fi display and Air-Play |

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|---|---|
| **Function key** | 2-function touch keys volume+/-, 3 dedicated Android touch keys HOME, MENU, and BACK |
| **QoS** | Support Layer 2 QOS (IEEE802.1Q/P), Support for Layer 3 QoS （ ToS, DiffServ, MPLS |
| **Security** | User and administrator level access, MD5 and MD5-sess authentication, 256-bitAES encryption profile, TLS/SRTP/HTTPS/802.1x Media Access Control |
| **Video coding capability** | Anti-shake, auto focus and auto exposure H.2648P/MP/HP, Video resolution up to 720pHD and frame rate up to 30fps, Bit rate up to 2 Mbps, Three-way video conference (720p@30fps) |
| **Sample application** | Local applications: Contacts, Call history, File manager, Programmable keys, Settings, Browser, Clock, voicemail, Calculator, Recorder, Support for third-party Android apps such as GS Market, API/SDK available for advanced custom application development |
| **Upgrade configuration** | Upgrade through TFTP, HTTP, and HTTPS, HTTP local upload upgrade, encrypted XML configuration file delivered through TR-069 Mass Deployment, GDMS |
| **Standard certification** | FCC: CFR47 Part15 Subpart B Class B, CFR47 Part15 Subpart C, CFR47 Part15 Subpart E, Part68(HAC), IC:RSS-247, RSS-GEN, RSS-102, ICES-003, CS-03, CE: EN55032 ClaSSB, EN55035, ENIEC61000-3-2, EN61000-3-3, ENIEC62368-1, ETSI EN300328, ETSI EN301893, ETSI EN301489-1, ETSI EN301489-17, ENIEC62311, UKCA: BS EN55032 ClaSSB, BS EN55035, BS EN IEC61000-3-2, BS EN61000-3-3, BS EN IEC62368-1, ETSI EN300328, ETSI EN301893, ETSI EN301489-1, ETSI EN301489-17, BS EN IEC62311, RCM:AS/ACIF S040, AS/CAS004, AS/NZS CISPR32, AS/NZS 62368.1, AS/NZS 4268HDMI, ROHS2.0 |
| **Multilingual** | Chinese, English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, Korean, Japanese, etc |
| **Bluetooth** | Built-in Bluetooth 5.0+EDR |
| **Application deployment** | Allows the development and download of applications compatible with various Android11 operating systems and run deployment operations. |
| **HD Audio** | Support for hi-fi full broadband audio bandset and full duplex hands-free speakers with echo cancellation |
| **Base** | Come with bracket, support multi-angle placement, with wall mounting bracket. |
| **Network interface** | Twp10/100/1000Mbps switched adaptive Ethernet interfaces, PoE/PoE+ |
| **Auxiliary interface** | RJ9 headphone jack (for), USB3.0, USB2.0, 3.5mm headphone jack |
| **Physical specification** | Home screen: 7-inch (1280x800) capacitor multi-touch screen, Information indicator: LED red light, Color: Business grey, Installation mode: Desktop/ Wall mounted, Desktop size: 209 mm x 160 mm x 183 mm, Working humidity ： 10~95% no condensation, Operating temperature ： 0~40°C, Storage temperature ： -10~60°C |
| **Outer box packing** | Packing list: VIP-V90, Handset cord, Seat bracket, Power adapter, Network cable, Handle, Handle cable, and Quick Start Guide, Quantity /box: 10 sets, Net weight/ box ： 6.8kg, Gross weight/ box ： 9.5 kg, Color box size ： 225 mm x 121 mm x 97 mm, Outer box size ： 520 mm x 470 mm x 230 mm |

**Warranty & support** Local RMA and technical support through our regional hub in Dubai and our authorized partners. Certificates and project pricing on request. **navijin.com** · **sales@navijin.com**

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