

Navijin

VIP-V90

Datasheet
IP Telephony

Enterprise-grade Desktop IP Video Phone

Highlights

- 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



Specifications

Model	VIP-V90
General Specifications	
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 band WiFi6 (2.4G&5G) 802.11a/b/g/n/ac/ax, 2T2R, Wi-Fi display and Air-Play
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

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General Specifications

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