

# NexFone N303 Entry Level IP Phone

NexFone N303 is an entry-level color screen IP Phone. All the necessary VoIP features provide the high-quality and convenient experience for users.

## FEATURE SPOTLIGHT

- 6 SIP lines, 3-way conference, SIP hotspot
- 1000 local phonebook, caller ID, call hold, call transfer
- HD audio on speakerphone and handset
- Opus voice: can handle a variety of audio applications, including IP voice, multiparty conference, etc.
- Support EHS wireless headset
- Dual Gigabit ports, integrated PoE
- Stand with 2 adjustable angles of 30 and 45 degrees
- Compatible with major platforms: Asterisk, Broadsoft, 3CX, Metaswitch, Elastix, Avaya etc.



## TECH SPECIFICATIONS

### Audio Features

- HD handset, HD speaker
- Hearing aid compatible (HAC) handset
- Wideband ADC/DAC 16KHz sampling
- Narrowband Codec: G.711a/u, G723.1, G.726-32K, G.729A, iLBC
- Wideband Codec: G.722, AMR-WB, Opus
- Full-duplex hands-free speakerphone with AEC
- VAD, CNG, AEC, PLC, AJB, AGC
- Packet Loss Concealment
- Dynamic adaptive jitter buffer
- DTMF: In-band, Out-of-Band(RFC2833), SIP INFO

### Video Features

- 6 VoIP accounts
- User-defined DSS keys
- Call hold, call waiting
- Call forwarding (Always / Busy / No answer)
- Call transfer (Blind / Attended / Semi-Attended)
- One-touch speed dial, hotline, mute, DND
- Group listening, emergency call
- Redial, call return, auto answer
- Direct IP call without SIP proxy
- Set date time manually or automatically
- Dial plan, action URL/URI
- uaCSTA
- 3-Way conferencing

## Display and Indicator

- 2.8" 320x240 color screen
- Screensaver
- Multiple languages
- LED for call and message waiting indication
- Caller ID with name, number

## IP-PBX Features

- Busy Lamp Field (BLF)
- Anonymous call, anonymous call rejection
- Hot desking, intercom, paging
- Message Waiting Indicator (MWI)
- Voice Message
- Call park, call pickup, music on hold
- Call completion, call recording

## Directory

- Local phonebook up to 1000 entries
- XML/LDAP remote phonebook
- Black list / White list
- Smart dialing
- Phonebook search/import/export
- Call history: dialed/received/missed/forwarded

## Interface

- Dual-port 100M Ethernet
- Power over Ethernet (IEEE 802.3af), class 3
- 1 x Security lock port
- 1 x RJ9 (4P4C) handset port
- 1 x RJ9 (4P4C) headset port
- 1 x Power adapter

## Feature keys

- 3 DSS Keys with Dual-color (red/green) LEDs
- 4 dynamic Soft-Key
- 3 function keys (call transfer/voice message/redial)
- 4 arrow keys, 1 OK key
- 12 standard telephone number keys
- Volume control keys
- Illuminated mute/headset/hands-free speakerphone key

## Management

- Configuration: browser/phone/auto-provision
- Auto provision via FTP/TFTP/HTTP/HTTPS for mass deployment
- Auto-provision with PnP, Zero-sp-touch, TR-069
- Web message capture (Web-based Packet-dump)
- Configuration export/import
- Reset to factory, Package tracing export, system log

## Package Features

- Package content:
  - NexFone N303 IP Phone
  - Handset
  - Handset cord
  - Ethernet Cable
  - Stand
  - Quick Start Guide
  - Power Adapter (Optional)

## Network and Security

- 10/100M Ethernet
- IPv4/IPv6
- IP assignment: static/DHCP/PPPoE
- SIP v1 (RFC2543), v2 (RFC3261)
- Call server redundancy supported
- NAT traversal: STUN mode
- Proxy mode and peer-to-peer SIP link mode
- UDP/TCP/DNS-SRV (RFC 3263)
- Support 802.1x network access authority authentication
- Virtual Private Network (VPN): L2TP/OpenVPN
- Support HTTP/HTTPS service
- Virtual Local Area Network (VLAN)
- Link Layer Discovery Protocol (LLDP)
- Quality of Service (QoS)
- Time and date synchronization using SNTP
- RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)
- SRTP, Transport Layer Security (TLS1.2)

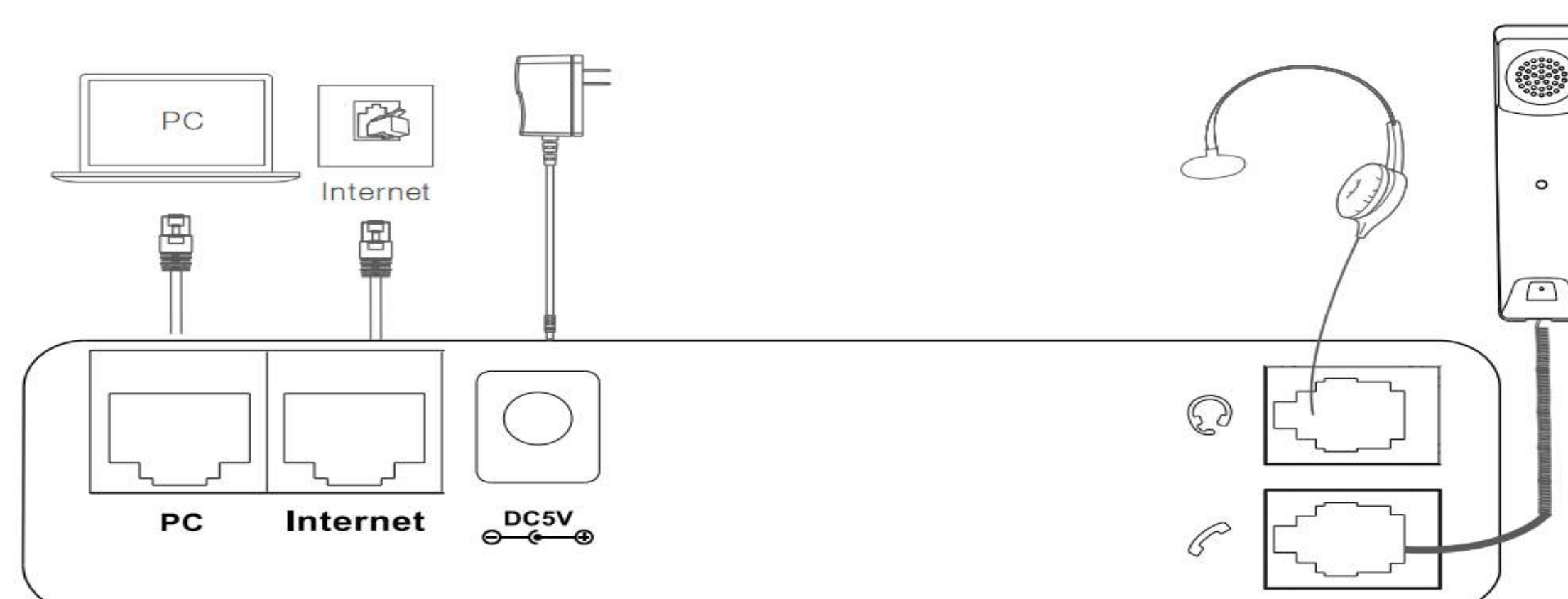
## Other Physical Features

- AC/DC Adapter (optional)
  - AC Input: 100~240V, 50~60Hz
  - DC Output: 5V, 2A
- Power consumption (PoE): 1.55W~10.4W
- Power consumption (PSU): 1.5W~3.5W
- Operating temperature: 0~45°C
- Operating humidity: 10~95%
- Color: Classic Gray
- Stand with 2 adjustable angles
- Wall mountable (optional)

## Certificated by



## Compatible with



## Learn more

For more information on NexFone N303 visit [www.nexvoo.eu](http://www.nexvoo.eu)



## Copyright

©2021 Nexvoo Inc. All rights reserved. The Nexvoo logo and other Nexvoo marks are owned by Nexvoo and may be registered. All other trademarks are the property of their respective owners.