



Bogen VoIP Admin Phone – Color Touch Display

NQ-T1100

The Bogen NQ-T1100 VoIP phone (by Yealink) offers a large 7" color touch screen that makes navigating features and menus swift, easy, and convenient. The NQ-T1100 employs Yealink's Optima HD Voice technology and a wideband codec for unparalleled audio clarity.

KEY FEATURES AND BENEFITS

HD Audio

Optima HD Voice technology combines cutting-edge hardware and software with wideband technology for maximum acoustic performance, allowing the NQ-T1100 to deliver higher HD audio quality than other VoIP phones in a high traffic network environment. And, its hearing aid compatible (HAC) handset helps individuals with hearing loss to experience voices more clearly.

Easy Customization and High Expandability

The NQ-T1100 has a seven-inch, 800 x 480-pixel, backlit-color touch screen, which enables a rich visual presentation and easy navigation. A built-in USB 2.0 port can be used for Bluetooth headset connectivity. The phone has 29 one-touch DSS keys, which can be programmed to various features.

Efficient Installation and Provisioning

The NQ-T1100 supports auto-provisioning to help deliver "zero touch provisioning" – eliminating any complex manual settings and making the NQ-T1100 simple to deploy, easy to maintain, and painless to upgrade.

Secure Transport and Interoperability

The NQ-T1100 uses SIP over Transport Layer Security (TLS/SSL), which is the latest network security technology.

Audio Features

- HD voice: HD handset, HD speaker
- Hearing aid compatible (HAC) handset
- Codecs: Opus, G.722, G.711 (A/μ), G.723.1, G.729AB, G.726, iLBC
- DTMF: In-band, Out-of-band (RFC 2833) and SIP Information
- Full-duplex hands-free speakerphone with AEC

Phone Features

- Call hold, mute, DND
- One-touch speed dial, hotline
- Call forward, call waiting, call transfer
- Group listening, emergency call
- Redial, auto answer
- 3-way conferencing
- Call park, call pickup
- Ring tone selection/import/delete
- Set date time manually or automatically
- RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)
- USB port (2.0 compliant) for optional Bluetooth headset
- Enhanced DSS key



Directory

- Local phonebook up to 1000 entries
- Black list
- E7000 XML remote phonebook
- Smart dialing
- Phonebook search/import/export
- Call history: dialed/received/missed/forwarded
- Display and Indicator
- 7" 800 x 480-pixel color touch screen w/backlight
- 24-bit depth color
- LED for call and message waiting indication
- Background wallpaper
- Intuitive user interface with icons and soft keys
- Caller ID with name, number, and photo
- Screensaver
- Power saving mode

Feature keys

- 29 one-touch DSS keys
- 7 features keys: message, headset, hold, mute, transfer, redial, hands-free speakerphone
- 6 navigation keys
- Volume control keys
- Illuminated mute, headset and hands-free speakerphone keys

Interface

- 2 x RJ-45 Gigabit Ethernet ports
- Power over Ethernet (IEEE 802.3af), Class-3
- USB port (2.0 compliant)
- RJ9 handset port
- RJ12 EXT expansion port (Not used)

Network and Security

- SIP v1 (RFC2543), v2 (RFC3261)
- NAT traversal: STUN mode
- Proxy mode and peer-to-peer SIP link mode
- IP assignment: static/DHCP/PPPoE

- HTTP/HTTPS web server
- Time and date synchronization using SNTP
- UDP/TCP/DNS-SRV (RFC 3263)
- QoS: 802.1p/Q tagging (VLAN), Layer 3 ToS/DSCP
- SRTP for voice
- TLS
- HTTPS certificate manager
- OpenVPN, IEEE802.1X
- IPv6
- LLDP/CDP/DHCP VLAN
- ICE

Management

- Configuration: browser/phone/auto-provision
- Auto provision via E7000 server for mass deployment
- Phone lock for personal privacy protection
- Reset to factory, reboot
- Package tracing export, system log

Other Physical Features

- Wall mountable (optional)
- External AC adapter (optional):
AC 100-240V input and DC 5V/2A output
- Power consumption (Optional AC adapter):
2.23-7.29W
- Power consumption (PoE): 3.19-10.78W
- Dimensions (W x D x H x T):
266mm x 226mm x 185mm x 54mm
- Operating humidity: 10%– 95%
- Operating temperature: -10°C– 50°C

Package Contents

- Bogen NQ-T1100 VoIP phone base unit
- Handset with handset cord
- Ethernet Cable (2m CAT5E UTP Cable)
- Attachable Stand
- Quick Start Guide

Limited Warranty, Exclusion of Certain Damages

The **NQ-T1100** is warranted to be free from defects in materials and workmanship for two (2) years from the date of sale to the original purchaser. Any part of the product covered by this warranty that, with normal installation and use, becomes defective (as confirmed by Bogen upon inspection) during the warranty period will be repaired or replaced by Bogen, at Bogen's option, with new or refurbished product, provided the product is shipped insured and prepaid to: Bogen Factory Service Department: 4570 Shelby Air Drive, Suite 11, Memphis, TN 38118, USA. Repaired or replacement product(s) will be returned to you freight prepaid. This warranty does not extend to any of our products that have been subjected to abuse, misuse, improper storage, neglect, accident, improper installation or have been modified or repaired or altered in any manner whatsoever, or where the serial number or date code has been removed or defaced.

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Products that are out of warranty will also be repaired by Bogen Factory Service Department -- same address as above or call 201-934-8500, at owner's expense. Returned products which do not qualify for warranty service, may be repaired or replaced at Bogen's option with a previously repaired or refurbished items. The parts and labor involved in these repairs are warranted for 90 days when repaired by the Bogen Factory Service Department. All parts and labor charges as well as shipping charges will be at the owner's expense.

All returns require a Return Authorization number. For most efficient warranty or repair service, please include a description of the failure.

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