

Prime Business Phone

UB613 BH



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UB613 BH is a color-screen prime business phone integrating audio and video, designed for advanced business users who focus on efficient communication. With an original aesthetic design style, UB613 BH features a 7-inch high-definition color screen, ultra-high-definition gorgeous sound quality. It is built-in Bluetooth 5.4 and 2.4GHz/5GHz dual-band Wi-Fi and supports Wi-Fi 6. UB613 BH supports a Bluetooth wireless handset, with which the users are free to move around when on a call. With a range of up to 10M/32 feet, this Bluetooth wireless handset offers more flexibility to users.



7-inch color Screen



20 SIP Lines



1000 Mbps



HD Voice



Opus



PoE enabled



6-way Audio Conference



IPv4/IPv6/IPv4&IPv6



Bluetooth Wireless headset



Built-in Wi-Fi 6



Built-in BT5.4



USB Port



HAC



DSS Keys



EHS headset

Highlights

- HD audio on speakerphone and handset
- Built-in 2.4GHz/5GHz dual-band Wi-Fi and supports Wi-Fi 6 and Bluetooth 5.4, realizing more flexible connectivity
- Bluetooth wireless handset provides an excellent audio experience for instantly connected, open workspaces
- Two installation methods of desktop stand and wall mountable
- Up to 116 (29*4) DSS keys, every DSS key can be set as Line/BLF/ Speed Dial Key)
- 7-inch touch color screen with responsive control
- Receive video calls with video codec H.264
- Support audio codec G.722 and Opus
- Support 6-way Audio Conference.

Generic

20 SIP lines
HD voice
Support receiving Video call
Dual Gigabit ports, PoE enabled
7-inch (1024x600) color screen
Handset / hands-free / headset mode
Intelligent DSS keys(Virtual buttons)
Desktop stand / wall-mounted (optional)
Optional external power supply
Hall-effect sensor switch handset
Bluetooth wireless handset

Phone Functions

Local Phonebook (2000 entries)
Remote Phonebook (XML/LDAP)
Call logs (In/Out/Missed,1000 entries)
Blocked List/Allowed List
Screen saver (through server)
Voice Message Waiting Indication (VMWI)
Programmable DSS/Soft keys
Network Time Synchronization
Built-in Bluetooth BLE 5.4: Support
Bluetooth headset/ Pairing mobile devices
Built-in dual-band Wi-Fi and supports Wi-Fi 6
2.4GHz, 802.11 b/g/n/ax
5GHz, 802.11 a/n/ac/ax
Support Poly wireless headset
(Through Poly APD-80 EHS Cable)
Support Jabra wireless headset
(Through EHS20 EHS Cable)
Support Recording (through server)
Action URL / Active URI
XML Browser
Customize Background
Customize Boot Logo
uaCSTA
Customize Incoming Call Ringtone
time Plan (timed reboot/
timed forward/timed upgrade/timed config)
Hidden DTMF
Ring From Headset
Customize DSS icon
Customize DSS LED lights
Customize BLF
Customize UI Display

Call Functions

Call out / Answer / Reject
Mute / Unmute (Microphone)
Call Hold / Resume
Call Waiting
Intercom
Caller ID Display
Speed Dial
Anonymous Call (Hide Caller ID)/Ban Anonymous call
Call Forward (Always/Busy/No Answer)
Call Transfer (Attended/Unattended)
Call Parking/Pick-up (Depending on server)
Redial

Call Back
Do-Not-Disturb (DND)/Timed DND
Auto-Answering
SIP SMS
Voice Message
6-way Audio Conference
Hot Line
Hot Desking
Direct IP call without SIP proxy
Fuzzy Search Call
SIP Hotspot
Action Plan
Dial Plan
Call Completion/Auto Redial
Primary and Backup SIP Servers
Default Ext Line
Multicast

Audio

HD Voice: HD handset, HD speaker
Wideband ADC/DAC 16KHz Sampling
Narrowband Codec: G.711a/u, G.723.1,
G.726, G.729, G.729A, G.729B, G.729AB, iLBC
Wideband Codec: G.722, Opus
Full-duplex Acoustic Echo Canceller (AEC)
Voice Activity Detection (VAD) /
Comfort Noise Generation (CNG) /
Background Noise Estimation (BNE) /
Noise Reduction (NR) /
Automatic Gain Control (AGC)
Packet Loss Concealment (PLC)
Dynamic Adaptive Jitter Buffer
DTMF: In-band, Out-of-Band (RFC2833/ SIP INFO)
VQM voice quality monitoring

Network

Physical: 10/100/1000 Mbps Ethernet,
dual bridged port for PC bypass
IP Mode: IPv4/IPv6/IPv4&IPv6
IP Configuration: Static IP / DHCP / PP PoE
Network Access Control: 802.1x
VPN: L2TP / OpenVPN
VLAN
LLDP
QoS
RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)
DNS-SRV (RFC 3263)
Support Redundant Servers
Agent
Https Mutual Authentication
Wi-Fi Security Mode : WPA/WPA2-PSK/802.1X EAP

Deployment & Management

Auto-Provisioning via FTP/TFTP/HTTP/
HTTPS/DHCP OPT66/SIP PNP/TR-069
Screenshot
Web Management Portal
Web-based Packet Dump
Configuration Export / Import
Phonebook Import/Export
Firmware Upgrade

Syslog
Network Firewall

Protocols

SIP v1 (RFC2543) v2(RFC3261)
UDP/TCP/TLS
RTP/RTCP/SRTP Optional/Compulsory)
STUN
DHCP
IPv6
LLDP
PP PoE
802.1x
802.1p/Q
L2TP
OpenVPN
SNTP
FTP/TFTP
HTTP/HTTPS
TR-069
AES128 & AES256

Handset Status Light

Handset Programmable Keys (DTMF/Mute/Hold/ Speed
Dial)
Handset Auto Pairing
Handset Searching Function
Handset Call Button (Answer/Double-click to Reject/
Redial/Long Press for 3 Seconds to Power On/Long Press for
5 Seconds to Power Off)
Handset Volume Control Keys (Increase/Decrease)
Standby Time: 13 hours
Talk Time: 14 hours
Connection Distance: 10M/32feet

Handset Status Light

Steady Orange (Charging)
Steady Green (Charging/Charged)
Orange Slow Blink (Disconnected)
Blue Light (Paired with Phone)
Blue and Green Blink (Searching for Handset)
Red Slow Blink (less that 10% battery)
Green Fast Blink (Answering Incoming Call)
Green Slow Blink 3 Times (Handset Power Off)
Steady Green for 3 Seconds (Handset Power On)

Handset Physical Specifications

Bluetooth Wireless Handset Name: BTH60
Keys: 4, including:
1 Programmable Key (with Red LED)
1 Call Key
2 Volume Control Keys, Increase/Decrease
Status Indicator Light x1 (Red/Green/Blue)
Battery capacity :300 mAh (Built-in)
Net Weight: 187g/PCS
Product Dimensions: 203mm x 46mm x 42.3mm

Physical Specifications

LCD: 7-inch (1024x600) color screen, IPS

Keypad: 23 keys, including

5 Function keys (Contact, MWI, Mute, Headset, Redial)

1 OK key

1 Return key

1 Home key

12 Standard Phone Digits keys

2 Volume Control keys, Up/Down

1 Hands-free key

Bluetooth wireless handset (BTH60) x1

Ethernet Cable x1

Desk Stand x1

Status Indicator Light x1 (Red)

RJ9 Port x2: Handset x1, Headset x1

RJ45 Port x2: Network x1, PC x1 (Bridged to Network)

USB2.0 Port x1: Standard A, Connect with Flash Driver & USB headset

Security lock port x1

Power: DC12V /1.5A or PoE

POE complies with the IEEE 802.3af standard

Power adapter (optional): Input:100-240VAC~50/60Hz

Output:12V/1.5A

Power Consumption (Adapter):1.9~9.95W

Power Consumption (PoE):1.9~12.1W

Working Temperature: 0~45°C

Working Humidity: 10~95%

Installation:

Desktop Stand

Wall-mounted (optional)

Qty/CTN: 10 PCS

N.W/CTN:14.1kg

G.W/CTN:15.3kg

Device Dimensions:

Desktop Stand (40°): 248 x183.4 x

178.6 mm

Desktop Stand (45°):248 x 174.3 x

185.4 mm

Wall mountable:248 x 92.4 x 228.3 mm

Gift Box Dimensions:357 x 280 x 71 mm

Outer CTN Dimensions: 580x380x377 mm (10 PCS)