

# Alcatel

## Conference IP1550



### Detachable DECT microphones and Bluetooth™ capabilities

- **Wide interoperability** ensures seamless integration with most IP PBX and VoIP providers
- The best choice ever for **small conference rooms or managers' offices** delivering wideband audio quality and natural conversations through full duplex technology
- **Optimize cost-efficiently the coverage of your conference system** thanks to the two integrated detachable DECT microphones allowing perfect intelligibility for each and every participant
- Experience **clear and productive Skype for Business™ and mobile conference calls** by connecting in **Bluetooth mode** the Conference IP1550 to your PC or your Bluetooth enabled mobile phone



2 detachable DECT microphones



Full duplex handsfree



Bluetooth capabilities



3 SIP accounts

# Conference IP1550



## MAIN FEATURES

- 2 detachable DECT microphones and 1 embedded microphone
- Associate up to 2 Bluetooth mobile phones or other Bluetooth host devices
- Associate one Bluetooth headset or one DECT headset for private calls
- 158x57 backlit dot matrix display
- 3 sip accounts
- PoE
- Full duplex handsfree
- Call log: 200 entries (received, dialed, missed)
- Phonebook: local (200 entries, downloadable), LDAP, black list, click-to-dial
- Built-in languages : 11

## FUNCTION SUPPORT

- Multiple call operation (up to 6)
- 10 speed dial memories (press and hold)
- 3 customizable softkeys
- Visual indicators (mute-speaker, Bluetooth)
- Low battery warning (led on mics)
- Mute, hold, transfer, call forward, redial, 3-way conference, SIP to Bluetooth call conference
- 10 built-in melodies
- Do Not Disturb, call forward
- Volume control
- Dial plans, anonymous call, ACR
- Microphone locator buzzer
- Eco mode
- Mic auto power off

## IP PBX INTEGRATION

- Network conference
- Music on hold (local tone or remote)
- Call pickup, call park
- Distinctive ringing
- DND&CF sync
- Intercom, zone paging

## KEY PAD

- 3 customizable softkeys
- Menu, OK, cancel, hold, mute, talk on/off
- 4 way navigation key
- Volume up and down
- Mute key on each detachable mic with visual indicator

## INTERFACES

- 1 RJ-45 auto sensing 10/100
- 9Vdc power jack
- Removable cords: AC line/Ethernet
- Embedded DECT base
- Bluetooth: 2 connections
- Bluetooth supported profiles: HFP (1.6), HSP (1.2), A2DP (1.2), AVRCP (1.4)

## RADIO SPECIFICATIONS

- Frequency band
  - DECT Europe : 1880MHz-1900MHz
  - Bluetooth: 2400MHz-2483,5MHz

## TECHNICAL SPECIFICATIONS

- VoIP Protocol Support:
  - SIPv2 (RFC3261)
- Voice features:
  - G722, G711A/u, G726, G729
  - Wideband audio
  - CNG, AEC, PLC, JB, AGC
  - Full duplex speakerphone
  - Dynamic noise reduction
- Network features:
  - DHCP/Static
  - DNS Srv, Redundant server support
  - STUN
  - DTMF: In band, RFC2833, SIP Info
  - 802.1x, LLDP-MED
  - QOS 802.1p/Q, DSCP
- Security features:
  - TLS
  - SRTP
  - HTTPS
  - Client and server certificate management
  - Secured provisioning with mutual authentication
  - Config file AES encryption
  - 2 level access privileges (user/admin)

## CONFIGURATION AND MANAGEMENT

- IP address assignment:
  - DHCP, Static IP
- Configuration support:
  - Keypad
  - Web browser management (Admin/User), HTTP/HTTPS
  - Autoprovision with PnP, HTTP/HTTPS/TFTP/FTP, APRT support
  - Pcap tracing, syslog
  - One-click config generation

## PHYSICAL & ENVIRONMENTAL

- Mounting:
  - Position : desktop
- Power over Ethernet
  - 802.3af, class 3
- Power Adaptor :
  - AC100-240V input, 9Vdc 1500mA
- Operating temperature:
  - From -5 to 45°C
- Batteries:
  - Mic battery pack: 400mAh Ni-MH (standby time: 70h, talk time: 7h)
- Operating humidity:
  - Up to 95% non-condensing
- Storage temperature:
  - Up to 60°C

## COMMERCIAL REFERENCE

Conference IP1550

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