Alcatel IP Touch
Next-generation Application Phones

Alcatel IP Touch 4068 ▲

As the tide of new communications tools continues to rise, from PDAs to mobile phones and laptops, the best means of interpersonal company communications from the desktop still remains the office phone. But not just any phone.
It must be one that can handle all of these communications tools in one single, easy-to-use terminal. A terminal combining the power of IP, multiple features and superlative sound quality with the ergonomic simplicity of a classic telephone.

Meet
the ALCATEL IP TOUCH 4038
and ALCATEL IP TOUCH 4068

As part of the Alcatel professional range, these state-of-the-art IP phones are full-featured with integrated IP connectivity and telephony, bringing you the converged power of data and voice over IP.

Besides their optimised design, these terminals offer high-resolution, adjustable colour or grey screens, wide band audio, superior quality ring tones, the freedom and connectivity of Bluetooth® wireless technology, not to mention the capability to support any web-based business application.

Instant Business Communications

Alcatel IP Touch 4038 and 4068 are always on, ready to provide the best communication service whenever you need it and to connect to other devices and applications in real-time. You'll find them fast and easy to use, with feature buttons and interactive soft keys, making them the ideal focal point for all your business communications.

Optimised Ergonomics

Attractive, innovative and intuitively designed, these terminals operate on the same simple, user-friendly ergonomics found in the best mobile phones and PDAs, so that you won't waste time accessing their powerful features and services.

Each phone comes complete with:
- Large, colour or grey adjustable screen
- Programmable feature buttons
- Four-way navigator
- Context-sensitive keys
- Integrated alphabetic keyboard for functions such as text messaging and dial by name.

Handset (IP Touch 4068) ▲ equipped with Bluetooth® wireless technology

Alcatel IP Touch 4038 ▼

IP Touch 4068 - color display ▲

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▼ 10-key

▲ 40-key

Superlative sound quality

Alcatel IP Touch provides the very best in sound quality thanks to a range of new advancements:

- Compatibility with wide band audio, taking listening comfort to new levels.
- Full duplex hands-free speakerphone, including acoustic echo cancellation.
- A comprehensive choice of truly polyphonic ringing melodies.

Practical and fuss-free operation, whatever the sound source:

- Includes a built-in port for the use of a headset, additional speaker or teleconferencing system.
- Smooth, automatic transfer from headset to handset to hands-free to group listening without the need to remove the headset from its cradle.

Bluetooth® wireless technology freedom

Seamless interaction between different wireless communication devices is a fast-growing must for effective enterprise communication. IP Touch 4068 comes complete with Bluetooth® wireless technology, enabling synchronisation with any external Bluetooth® wireless technology enabled device, wireless headsets and handsets today, soon to be followed by all other Bluetooth® wireless technology enabled devices.

Open to a whole new world of applications and services

Both Alcatel IP Touch phones are fully equipped to welcome outside applications via an XML interface, enabling you to customise your communications infrastructure to the unique demands of your business.
Users can receive tailor-made applications – such as hosted or web-based – from customers or developers at the turn of a software key. At the same time they can keep pace with new communication features from Alcatel, such as OmniTouch Unified Communications.

An unbeatable range of telephony features

The new terminals offer the full range of telephony services found in Alcatel's acclaimed OmniPCX servers – Enterprise and Office – unsurpassed in terms of functionalities, features, reliability and Quality of Service.

Alcatel IP Touch 4038 and 4068 will be available in all countries where the associated IP-enabled Alcatel OmniPCX system releases are launched.

ACCESSORIES

- ▶ 10 or 40-key add-on modules and an upcoming wide screen smart display module.
- ▶ Headsets (specific jack plug)
- ▶ Headset with Bluetooth® wireless technology
- ▶ External active loudspeaker
- ▶ External conferencing devices (Bluetooth® wireless technology or cable)
- ▶ Wall-mounted kit
- ▶ Foot-stand 60 degrees for limited footprint, optimum display viewing and comfort-of-use.

Foot-stand 60 degrees ▲

MAIN CHARACTERISTICS

- **Adjustable graphic display**
  IP Touch 4068: 1/4 VGA 4096 colors
  IP Touch 4038: 100x160 pixels
  4 grey levels

- **Alphabetic keyboard**

- **IP addressing:**
  Static or dynamic IP parameter configuration. A DHCP client is integrated in the terminal.

- **10BT/100BT connection:**
  half/full duplex with auto negotiation and configuration

- **VoIP standard:**
  H323 voice compliance, RTP, RTCP

- **Full duplex hands-free:**
  acoustic echo cancellation and attenuation

- **Quality of Service:**
  ▶ Integrated Ethernet switch with QoS support
  ▶ TOS diffserv
  ▶ 802.1p/q.

- **Handset with Bluetooth® wireless technology** (IP 4068)

- **Voice compression standards:**
  G711, G723.1, G729a

- **Connectivity:**
  ▶ RJ45 Ethernet connector to connect to the LAN RJ45
  ▶ Ethernet connector to connect a PC
  ▶ Power supply plug

- **Audio extension connection:**
  (jack 3.5 mm) with presence detection of headset, external loudspeaker, conferencing module etc.

- **Power supply**
  Supported by both the LAN and local:
  ▶ External power supply adapter can be provided
  ▶ 48V Alcatel 4098PP Omni Power Patch Panel: distribution module over Ethernet cabling system
  ▶ IEEE 802.3af full standard compliance

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