Konftel 800

True Conference Delight



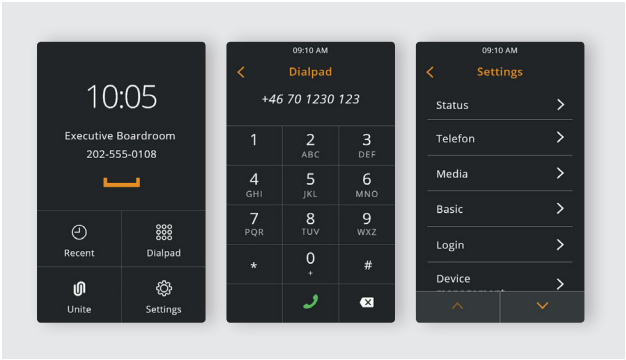
reddot award 2019
winner

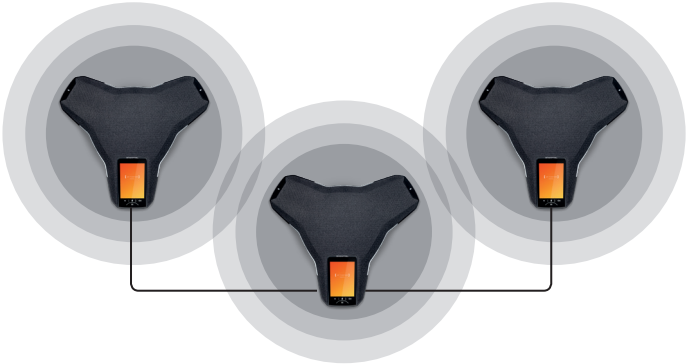
Konftel 800 is the SIP conference phone to bring an experience of true delight to all kinds of distance meetings. OmniSound® audio creates a natural sense of presence that can be expanded to cover even really large conference rooms. The simple-to-use touch interface eliminates any stress from starting and managing the conference call.

The Konftel 800 offers remarkable flexibility as a powerful conference audio device for today's communication and collaboration services, whether in the cloud, on premise or in hybrid environments. The SIP conference phone is based on a multi-connectivity platform to leverage hybrid conferencing and BYOD. There are several options for easy device management and auto-provisioning, including Konftel Zero Touch Installation. The Konftel 800 has won a Red Dot Award for its product design.

OmniSound®

- Meeting size: More than 20 people
- OmniSound®
- Simple-to-use touch interface
- SIP, USB, Bluetooth® LE
- Daisy-chain
- Supports expansion microphones
- Built-in bridging function for 5-way calls
- Efficient, scalable provisioning
- Two-year warranty





NO EXPLANATION NEEDED

There are two superb ways for the user to easily interact with the Konftel 800. The built-in color touch screen presents the available features and actions with icons, complemented by volume and mute buttons. The conference phone can also be managed effortlessly through the Konftel Unite mobile app, supporting one touch conferencing and calling personal contacts.

EXPAND THE AUDIO EXPERIENCE

The new generation OmniSound® provides a best-in-class audio experience. A single Konftel 800 is perfect for meetings with up to 12 participants. With two additional Konftel Smart Microphones connected it expands to pick up the voices of up to 20 people. When using the cascading feature, three Konftel 800 devices can daisy-chain to expand both the audio distribution and pick-up range for maximum coverage, for more than 20 people.

Specifications Konftel 800

GENERAL

Product name: Konftel 800

Item number: 910101088

Contents: Konftel 800, Ethernet cable 6.5 m, USB cable 1.5 m, quick guide, important notice document.

Product documentation: Quick guide in English. User guide in English, French, Spanish, Portuguese, German, Italian and Swedish. Installation and administration guide in English.

Warranty: 2 years

Size: 326 x 370 x 75 mm (WxLxH)

Weight: 1.4 kg

Color: Black

Anti-theft protection: Kensington® security slot

POWER SUPPLY

PoE: IEEE 802.3af/at, PoE Injector (accessory)

USER INTERFACE

Display: 4.3" 480x800 touch screen

Buttons: Two volume touch buttons, three mute touch buttons

Status indication: LED indication (green/red) of off hook, mute, hold status

Mobile app: Extended UX with Konftel Unite (free at AppStore and Google Play). Access to mobile phone's contact book and calendar.

Menu languages: Conference phone UI in English, French, Spanish, Portuguese, German, Italian, Swedish, Norwegian, Finnish, Dutch and Danish. Input a–z, A–Z, 0–9. Web UI in English. Konftel Unite mobile app UI in English, French, Spanish, Portuguese, Russian, German, Korean, Japanese, Chinese (traditional and simplified), Italian, Turkish, Swedish, Norwegian, Finnish, Polish, Czech, Dutch and Danish.

CALL FEATURES

Conference/split/hold/private, call waiting, calling line identifier (CLID).

CONNECTIVITY

Ethernet: 1 x Ethernet 10/100/1000Mbps, PoE Type 1&2 (IEEE 802.3af and IEEE 802.3at)

USB: 1 x USB 3.0 host Type A, 1 x USB 3.0 device Micro-B

Bluetooth®: Bluetooth LE and NFC supported. Bluetooth Audio (HFP/HSP/A2DP/AVRCP) due in 1H 2020.

Expansion: 2 x audio expansion ports (RJ11)

NETWORK

Connection protocol: SIP 2.0 (RFC 3261 and associated RFC).

Signaling: UDP, TCP, TLS and SIPS

Media protocol: RTP, SRTP.

Network addressing: DHCP and static IP NAT.

NAT traversal: STUN, ICE and TURN.

Security: 802.1x authentication with EAP-TLS.

Quality of Service: DiffServ, VLAN (IEEE 802.1p/Q).

DTMF tone generation: RFC 4733/2833, SIP INFO, In-band.

Time server: NTP, SNTP (RFC4330).

Additional features: Remote syslog, PCAP-log, unique host name, LLDP

CONFIGURATION AND PROVISIONING

Configuration: Via integrated web server, HTTP or HTTPS

Device management: Support for device management to easily configure and update multiple conference phones.

Konftel ZTI: Konftel Zero Touch Installation, support for auto-provisioning with certificate management.

Admin login: Separate user and administrator login for secure configuration.

SOUND

Speakers: Frequency 80 – 14000 Hz, volume 95 dB SPL 0.5 m

Microphones: 3 digital MEMS microphones, pick-up range 6 m

Technology: OmniSound®, full-duplex speech, echo suppression, noise cancellation, comfort noise generation.

Codecs: G.711 (A-law/μ-law), G.722, G.729, Opus, iLBC

AUDIO EXPANSION

Konftel Smart Microphone (accessory 900102144): Local acoustic echo and noise cancellation, three digital MEMS microphone, pick-up range 6 m, cable length 3 m.

Daisy-chain: Connect up to three Konftel 800 devices in daisy chain mode via the audio expansion ports. Konftel Daisy-Chain Cables (accessory 900102152), 5+10 m.

Related products and accessories

NEW!



KONFTEL SMART MICROPHONE

With the Konftel Smart Microphone, you can expand the pick-up range to handle larger conferences with up to 20 people in the room. Connect one or two expansion microphones, depending on the size of the room. The Konftel Smart Microphone has built-in reduction of echo and background noise through OmniSound®.



VIDEO COLLABORATION KIT

Equip your meeting rooms for video conferencing: use any platform and Bring Your Own Meeting. Konftel C50800 Hybrid is a premium kit for video collaboration that includes the Konftel 800, the Konftel Cam50 for exceptional video quality and the Konftel OCC Hub with support for One Cable Connection.



KONFTEL UNITE APP

The Konftel 800 and the Konftel Unite mobile app are the perfect combination. Use the app to manage the conference phone effortlessly. With our One Touch Conferencing, one touch really is all it takes to start or join a meeting. Call contacts and groups from your personal contact book and control the phone's functions during the meeting.

RETAILER SPACE

© Konftel AB. In line with our policy for continuous product development, we reserve the right to change the product specifications. Visit www.konftel.com for the latest information.

Konftel is a leading company within collaboration endpoint solutions. Since 1988, our mission has been to help people in businesses around the world to have meetings regardless of distance. Based on our success, we know that remote collaboration is a smooth way to save time, money and at the same time contribute to a more sustainable world. Crystal clear audio and a sharp video image are essential for efficient meetings, this is why we only focus on cutting-edge technology in our Collaboration Solutions. Our audio technology OmniSound® is built into all Konftel Conference phones and devices. The products are sold globally under the Konftel brand and our headquarter is based in Sweden. Read more about the company and our products at konftel.com.

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