

Conference phones for every situation



The Konftel 300 – you’ve never heard anything like it

The new Konftel 300 is nothing less than revolutionary. Never before have so many unique and innovative features been packed into a conference phone.

How about the conference guide that makes setting up multiparty calls an easy task? And the SD memory card for recording calls? And a line selection mode that allows you to switch between and combine three connectivity technologies?

The Konftel 300 is also ideal in larger contexts as you have the option of adding expansion microphones, a wireless headset and the PA system too. It goes without saying that the Konftel 300 delivers ultimate sound quality, based Omni-Sound®2.0, a brand new generation of Konftel’s patented audio technology.

Last, but not least – the Konftel 300 has an intriguing Scandinavian design that will enhance any conference table.

Advantages of the Konftel 300

- OmniSound® 2.0, a new generation of audio technology.
- USB connectivity allows the phone to be used for VoIP calls.
- The line selection mode enables you to combine and switch easily between connectivity technologies – analogue, USB, GSM/DECT.
- Conference guide for easy set-up of multiparty calls.
- Record and listen to your meetings with an SD memory card.
- Optional expansion microphones can be added for larger conference rooms.
- Optional wireless headset or PA system can be connected.
- Can be upgraded with smart features, making it future-proof.
- 2-year warranty



Packed with functionality

The Konftel 300 extends the uses of the conference phone. As well as delivering outstanding audio quality, it incorporates intelligent features and accessories to enhance the quality of your conference calls.



Practical conference guide

The conference guide makes it easy to set up multiparty calls. This brand new feature can store as many as 20 groups, taking the hassle out of setting up regular teleconferences. Individual contacts can be stored in the phonebook.



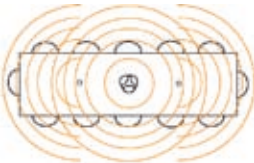
Switch and combine connections

As well as the option of a traditional analogue connection, the Konftel 300 allows you to use your computer to make VoIP calls through 7 kHz wide-band voice transmission. GSM and wireless DECT phones are connected via an accessory cable. The line selection mode allows you to combine and switch easily between different connectivities. The Konftel 300 provides the capability to link calls using different connectivity options.



Memory card recording

The Konftel 300 supports SD memory cards so that meetings can be recorded and listened to. The memory card can be transferred to a computer, allowing the user to listen to, send or save the audio files from the meeting. The card can also be used to upgrade the Konftel 300 with new features.



Extension capacity for larger rooms

Expansion microphones effectively double the voice pickup range. Together, the Konftel 300's omni-directional microphone and the directional microphones ensure optimal voice pickup in larger meeting rooms. A wireless headset can also be connected to the Konftel 300 for listening to presentations.

To achieve an even more powerful audio effect, the Konftel 300 can be connected to existing PA system. A software upgrade is required for connection to a wireless headset or the PA system.

OmniSound® 2.0 – sensational sound

Our patented audio technology, OmniSound®, is embedded into all Konftel phones to ensure crystal-clear voice transmission. We're now taking OmniSound® to the next level. OmniSound® 2.0 provides the Konftel 300 with the capability to deliver an even more impressive audio quality. OmniSound® uses full duplex, an omni-directional microphone and three speakers for optimal audio performance. OmniSound® 2.0 is enhanced with innovative features – **noise suppression** minimises distracting background noise, **wideband voice** transmission provides 7 kHz during VoIP calls and an **equalizer** allows you to adjust the sound during your meeting.

TECHNICAL DATA

Size: Diameter 240 mm, height 77 mm (9,44 in, height 3 in.)
Weight: 1 kg. (2,2 lbm)
Colour: Charcoal black.
Display: Illuminated graphics (ICD) 128x64 (5x2,5 in.).
Keypad: Alphanumeric 0-9, *, on/R, off, mute, hold, volume up, volume down, 5 buttons for menu navigation, line selection mode, conference guide.
Microphone: Omni-directional frequency range: 200-3300 Hz, analogue line 200-7000 Hz, USB 150-15000 Hz Playback.
Reception area: Up to 30 m² (320 sq ft) > 10 people.
Speakers: frequency range: 200-3300 Hz, analogue line 200-7000 Hz, USB 150-15000 Hz Playback.
Volume: 90 db SPI 0.5 m three pitches: soft, neutral, sharp.
Memory: support for SD memory cards up to 2 GB.
Anti-theft protection: Kensington security slot.
Upgrades: The Konftel PC Suite upgrades Konftel 300 software via the USB connection.

CONNECTIONS

Analogue phone connection: Modular 6/6 modular (RJ11) to a public analogue telecommunication network or an analogue PBX.
PC connection: USB 2.0. Mini B.
GSM/DECT connection: 6/6 DeC.
Power supply: transformer 100-240 V AC/14 V DC.
Expansion microphones: modular 4/4.
Auxiliary: modular 4/4 for wireless headset.

ENVIRONMENT

Temperature: 5° – 40°C (41–104 F).
Relative humidity: 20–80% condensation free.
Recommended acoustics
Reverberation time: 0.5 S Rt 60.
Background noise: 45 dbA.

APPROVALS

Telecommunication: TBR21, 47 CFR PART 68/TIA, IC CS-03 Issue 1 Jan. 1999.
EMC: EN301 489-1,3. EN 300 220-1,2, FCC subpart B and C.
Electrical safety: UL 60950-1, EN 60950-1:2001.

ACCESSORIES

Expansion microphones, the directional cardioid microphones increase the range from 30 to 70 m² (up to 750 sq ft.). Item no. 900102080.
PA system connection cable. Item no. 900102086.
Travel case for the Konftel 300. Item no. 900103392.
Wall mounting bracket. Item no. 900102084.

UPGRADES see www.konftel.com/300

SD Call recorder. (900102081).
Wireless headset connection. (900102082).
PA system connection. (900102087).

WARRANTY

Two years.



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