Voice quality you're sure to hear about.

Ascom d43. Impressively advanced on the inside. Incredibly easy to use on the outside.

- Wideband audio
- High voice quality
- Centralized management
- Company, central phonebook
- Up to 5 emergency numbers
- Easy registration

Wideband audio —the Ascom d43 advantage
The Ascom d43 features 'wideband audio', extended bandwidth of 50Hz – 7,000Hz that delivers exceptional sound quality that goes beyond traditional telephony. And it's backward compatible, achieving outstanding sound quality even when communicating with conventional devices. The Ascom d43 — voice quality you're sure to hear about.

Easy to use, just as easy to manage
The Ascom d43 supports centralized management. Thanks to Ascom Unite device manager, software updates and parameter synchronizations are easily administered over the air. Settings for each handset are stored and administered centrally.

Contacts, contacts, contacts
The Ascom d43 has an internal phonebook with a storage capacity of 250 contacts. An additional 1,000 entries can be downloaded from a local company phonebook. Users can also access a centralized phonebook in order to search for other contacts on demand.

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ASCOM D43 FEATURES AT A GLANCE

- Wideband Audio
- Backlit color TFT screenHigh voice quality
- Easy registration
- Centralized Management
- Call list displaying the last 25 calls
- Central phonebook

- Local phonebook with 250 entries
- Company phonebook with 1000 entries
- Dynamic output power
- Handsfree operation
- Vibrator
- Large illuminated display

- 18 languages + 1 downloadable
- Headset with standard connector
- Manual and automatic keypad lock
- Up to 5 emergency numbers

ASCOM D43 TECHNICAL SPECIFICATIONS

Dimensions 137 x 52 x 21.5 mm.
Weight (incl. battery & clip) 114g.
Display 1,8". 28x35mm.

AUDIO
Ring signal: Adjustable in 8 steps.
Earpiece: Adjustable in 8 steps of 3dB each.
Max. sound ring signal level: 88 dBA @ 10 cm.
Loudspeaker: Duplex loud speaking function.

PHONEBOOK
Central phonebook: Unlimited no. of entries.
Company phonebook: 1000 entries.
Local phonebook: 250 entries.
Selectable ring tones per contact.

USER INTERFACE
High resolution Color LCD displat with white LED backlighting. 262K individual colors.
Indicator: Sound indicates incoming call, and charging.
Vibration: Incoming call.
Buttons & Keys: 3 soft keys, 4-way navigation key, off-hook key, on-hook and power on/off on the same key, numerical keys and volume up/down.

TELEPHONY
Indication: 14 ring signals, vibration.
Answer call: Button press or auto answer.
Call list storage capacity: 25 received, dialed and missed calls, with time stamp.
Up to 5 emergency numbers: dial immediately without unlocking the keypad.

SECURITY AND ENCRYPTION
Full support of the DECT Security EN300 444 feature N35, as specified by the DECT forum.

LANGUAGES
18 languages: Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Norwegian, Polish, Portuguese (Brazilian), Russian, Slovakian, Spanish, Swedish and Turkish + 1 downloadable.

MESSAGING
Max length: 12 characters to handset.
Storage: 0 messages.

BATTERY
Type: Li-Ion.
Speech time: 16 hrs under optimal conditions.
Stand-by time: 180 hrs under optimal conditions.
Charge time: < 4 hrs.
Discharge/charge cycles: cycles: >=65% capacity left after 500 full charge/discharge cycles.

RADIO
DECT protocol detection: Automatic detection and configuration for US DECT and EU DECT at initial registration.
Frequency range: EU (1880-1900 MHz), US (1920-1930 MHz), L A (1910-1930 MHz), BR (1910-1920 MHz), Other (1900-1920 MHz).
Modulation: GFSK.
Channel spacing: 1.728 MHz.
Antenna: Integral.
Sensitivity: −93 dBm.
Radiated power: EU 250 mW, US 100 mW.

ENVIRONMENTAL
Operating temperature: 0°C to +40°C.
Storage temperature[1]: -20°C to +60°C.
Enclosure protection: IP40, IEC EN60529.
Immunity to electromagnetic fields: 3V/m EN61000-4-3.
Immunity to ESD: 4 kV contact discharge, 8 kV air discharge (EN61000-4-2).
Free fall test, standard product: IEC 60068-2-32, procedure 1, dropped 12 times from 1 meter.

CONNECTORS
Multi-purpose connector for battery charging, software download and configuration.
Standard 3.5 mm headset connector.

COMPLIANCE
Compliance to EU, US, Canadian and Australian standards – please see the data sheet.

ACCESSORIES
See Accessories sheet.

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1. Storing Li-Ion batteries at high temperatures can rapidly and permanently reduce capacity.