

Ascom d43

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

The Ascom d43 handset delivers exceptional wideband audio for crystal-clear calls, provides robust contact management with access to over 1,000 entries, and simplifies operations with easy, centralized device management.



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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.

Ascom d43 features

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

Ascom d43 features at a glance

<ul style="list-style-type: none"> - Wideband Audio - Backlit color TFT screen - High voice quality - Easy registration - Centralized Management - Call list displaying the last 25 calls - Central phonebook 	<ul style="list-style-type: none"> - Local phonebook with 250 entries - Company phonebook with 500 entries - Dynamic output power - Handsfree operation - Vibrator - Large illuminated display 	<ul style="list-style-type: none"> - 20 languages + 1 downloadable - Headset with standard connector - Manual and automatic keypad lock - Up to 5 emergency numbers
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Ascom d43 technical specifications

<p>BODY Dimensions 137 x 52 x 21.5 mm. Weight 114g, excl. clip. Display 28 x 35 mm (1.8 inch). TFT.</p>	<p>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: DSP assisted duplex loudspeaker. Voice Codecs: G.722.2, G.726.</p>	<p>PHONEBOOK Central phonebook: Unlimited no. of entries. Company phonebook: 500 entries. Local phonebook: 250 entries. Selectable ring tones per contact.</p>
<p>USER INTERFACE Display: Multiple colors with high resolution, 262K individual colors, 128 x 160 pixels LCD, with white LED backlight. Indicator: Illuminated display for visual indication of 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.</p>	<p>TELEPHONY Indication: 14 ring signals, illuminated display, and vibrator. Answer call: Button press or auto answer. Call list storage capacity: 25 received, dialed and missed calls, with time stamp. Emergency numbers: Up to 5 configurable, no need to unlock keypad before dialing.</p>	<p>SECURITY AND ENCRYPTION Enhanced DECT security Step A and Step B (ETSI EN 300 444, N.35, N.36), as specified by the DECT forum.</p>
<p>LANGUAGES 20 languages: Czech, Danish, Dutch, English, Finnish, Flemish, French, German, Greek, Hungarian, Italian, Norwegian, Polish, Portuguese (Brazilian), Portuguese (European), Russian, Slovak, Spanish, Swedish and Turkish + one downloadable.</p>	<p>MESSAGING Max length: 12 characters to handset. Storage: 0 messages.</p>	
<p>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.</p>	<p>ENVIRONMENTAL Operating temperature: 0°C to +40°C. Storage temperature*: -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: EC 60068-2-32, procedure 1, dropped 12 times from 1 m. IEC 60068-2-31, procedure 2, dropped 1,000 times from 0.5 m.</p>	<p>BATTERY Type: Li-Ion. Speech time: 15 hrs. Stand-by time: 170 hrs. Charge time: Approx. 3 hours in CR3 charging rack.</p>
<p>CONNECTORS Multi-purpose connector for battery charging, software download and configuration. Standard 3.5 mm headset connector.</p>	<p>COMPLIANCE Compliance to EU, US, Canadian, Australian and New Zealand standards – please see the data sheet.</p>	<p>ACCESSORIES See Accessories sheet.</p>

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



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About Ascom

Our vision is a world where the right information moves people forward. Our mission is to put the right information in the right hands at the right time so that people can make the best possible decisions.

We are a global provider of communication and collaboration solutions for the acute care, long-term care and enterprise sectors. Our solutions are based on intelligent integrations with software and hardware that are open source and compatible with third party solutions. Every single second, our systems generate large amounts of data, which we then turn into useful and actionable information. This helps us to bring data to life for people in the toughest operational environments, ensuring smooth, complete, and efficient workflows.

Ascom is headquartered in Baar (Switzerland), has operating businesses in 19 countries and employs around 1,400 people worldwide. Ascom registered shares (ASCN) are listed on the SIX Swiss Exchange in Zurich.