Ascom d63 Messenger Black IP-DECT Handset (DH7-ABAA)

Product Name: Ascom d63 Messenger Black IP-DECT Handset (DH7-ABAA)
Manufacturer: Ascom
Model Number: DH7-ABAA

Please Note: Our Ascom phones do not come with a charger, this is an additional purchase from the drop down above.

Ascom d63 Messenger Black IP-DECT Handset (DH7-ABAA)
The Ascom DH7-ABAA features enterprise-grade telephony with wideband audio, professional messaging, Bluetooth, on-site positioning and personal alarm all in one very capable DECT handset.
Besides excellent telephony, its advanced messaging capabilities make it ideal for interacting with colleagues and even automated equipment. The Ascom d63 is available in a number of license dependent functionality models – from a robust handset for telephony only (Talker) to one that also supports with professional messaging (Messenger) and to an advanced model that includes personal alarm capabilities and infra-red location (Protector)
Ascom DH7-ABAA Key Features

ï¿½ Wideband Audio
ï¿½ Centralised management
ï¿½ Easy registration
ï¿½ Interactive messaging
ï¿½ Priority handling of calls and messages
ï¿½ Shared phone
ï¿½ Push-to-talk (PTT)
ï¿½ Push-button alarm
ï¿½ Support for graphical messaging
ï¿½ 18 languages + 1 downloadable
ï¿½ User and system profiles
ï¿½ DECT and IR location
ï¿½ Bluetooth
ï¿½ Dynamic output power
ï¿½ Colour-coded messaging
ï¿½ Display messages upside down
ï¿½ Pre-programmed messages
ï¿½ Up to 5 Emergency numbers

Wideband audio —the Ascom d63 advantage The Ascom d63 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 d63 — voice quality you’re sure to hear about.Easy integration for smarter messagingThe Ascom d63 is designed to integrate and work seamlessly with third-party systems*. This is made possible by Ascom’s Unite middleware, which enables two-way texting and interactive messaging directly on the handset. Ascom Unite can also be configured to filter, sorts and prioritises alerts — then ensures they are displayed on the Ascom d63’s bright, easy-to-read colour screen.Personal alarmsThe Ascom d63 is more than a telephony and messaging handset. It also features an alarm button that can be used/configured to trigger duress calls. DECT location functionality means colleagues are notified of the handset’s location — making the Ascom d63 particularly suitable for lone workers. Infrared location enables room level accuracy.

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Ascom DH7-ABAA - Technical Specifications
Physical

ï¿½ Dimensions: 137 x 52 x 21.5 mm
ï¿½ Weight: (incl. battery & clip) 113g
ï¿½ Display: 31 x 41 (2,0 inch) TFT
ï¿½ Colour:- Black: Talker, Messenger, Protector- White: Messenger only.

User Interface

ï¿½ High resolution, Colour TFT display 262K individual colours. 240 × 320 pixel backlit LCD
ï¿½ Indicator: Sound indicates incoming call/message
ï¿½ Vibration: Incoming call/message
ï¿½ Buttons & Keys: 3 soft keys, 5-way navigation key, off-hook key, on-hook and power on/off on the same key, numerical keys, sound off key, volume up/down, alarm/ multifunction button, mute button.

Languages

ï¿½ 18 languages: Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Norwegian, Polish, Portuguese (Brazilian), Russian, Slovakian, Spanish, Swedish and Turkish + 1 downloadable.

Radio

ï¿½ DECT protocol detection: Automatic detection and configuration for US DECT and EU DECT at initial registration
ï¿½ Frequency range: EU (1880-1900 MHz), US (1920-1930 MHz), L A (1910-1930 MHz), BR (1910-1920 MHz), Other (1900-1920 MHz)
ï¿½ Modulation: GFSK
ï¿½ Channel spacing: 1.728 MHz
ï¿½ Antenna: Integral
ï¿½ Sensitivity: –93 dBm
ï¿½ Radiated power: EU 250 mW, US 100 mW

Connectors

ï¿½ Multi-purpose connector for battery charging, software download and configuration
ï¿½ Standard 3.5 mm headset connector

Audio

ï¿½ Ring signal: Adjustable in 8 steps
ï¿½ Earpiece: Adjustable in 8 steps of 3dB each
ï¿½ Max. sound ring signal level: 88 dBA @ 10 cm
ï¿½ Loudspeaker: DSP assisted duplex loudspeaker.

Telephony

ï¿½ Indication: 15 pre-set ring signals + 10 customisable, vibration
ï¿½ Answer call: Button press or auto answer
ï¿½ Call list storage capacity: 25 received, dialed and missed calls, with time stamp
ï¿½ Emergency numbers: Up to 5 configurable, no need to unlock keypad before dialing

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Messaging

ï¿½ Storage capacity: Up to 20,000 characters, 30 received/sent messages
ï¿½ Messages from handset to handset 160 characters
ï¿½ Beep depending on urgency and customisable beeps
ï¿½ Pre-programmed messages (pre-set or personal)

Environmental

ï¿½ Operating temperature: 0°C to +40°C
ï¿½ Storage temperature1: -20°C to +60°C
ï¿½ Enclosure protection: IP44, IEC EN60529
ï¿½ Immunity to electromagnetic fields: 3V/m EN61000-4-3
ï¿½ Immunity to ESD: 4 kV contact discharge, 8 kV air discharge (EN61000-4-2)
ï¿½ Free fall test, standard product: IEC 60068-2-32, procedure 1, dropped 12 times from 1 meter. Ascom approves 12 drops from 1.5 meters

Compliance

ï¿½ Compliance to EU, US, Canadian and Australian standards – please see the data sheet

Phonebook

ï¿½ Central phonebook: unlimited no. of entries
ï¿½ Company phonebook: 1000 entries
ï¿½ Local phonebook: 250 entries. Selectable ring tones per contact.

Security and Encryption

ï¿½ Full support of the DECT Security EN300 444 feature N35, as specified by the DECT forum

Bluetooth

ï¿½ Supports handsfree profiles. See data sheet for tested headsets

Battery

ï¿½ Type: Li-polymer
ï¿½ Speech time: 20 hrs
ï¿½ Stand-by time: 240 hrs without activated screensaver
ï¿½ Charge time: < 4 hrs
ï¿½ Discharge/charge cycles: >=80% capacity left after 400 full charge/discharge cycles

Location

ï¿½ DECT location and Infra Red (IR) location.

Accessories

ï¿½ See Accessories sheet

Price: £342.00

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Options available for Ascom d63 Messenger Black IP-DECT Handset (DH7-ABAA) :

Base Station Required?

Ascom IP-DECT Base Station - External Antenna (IPBS2-A4A) (+£389.99),   Not Required,   Ascom IP-DECT Base Station - Internal Antenna (IPBS2-A3A) (+£359.99).

Charger Required?

Not Required,   Basic Charger for d63/d43/i63 (DC3-UABA) (+£19.54).

Programmer Required?

Not Required,   USB Programmer for DECT Handset (DP1-UAAA) (+£83.72).

Battery Pack Required?

Not Required,   Battery Pack for d63 / i63 Black (660497) (+£16.32).

Carry Case Required?

Not Required,   Carry Case for d63 (660521) (+£27.47).