



ascom D83 DECT Handset with Bluetooth Instructions

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Ascom d83 DECT Handset

Safety Instructions

Safety Instructions Ascom d83 DECT Handse

Safety Instructions
Ascom d83 DECT Handset

Intended use

Ascom DECT Handset d83 is a user-friendly handset, designed to facilitate efficient and dependable

communication.

Main features include voice and data communication over DECT.

The handset is powered by a rechargeable battery, and is charged by a Desktop Charger, Charging Rack, or a Battery Pack Charger.

NOTE: Product Designator for regulatory purposes of the Ascom DECT Handset d83 is DH8.

Safety Instructions

For safe and efficient operation of the handset, observe all necessary safety precautions when using the handset. Follow the operating instructions and adhere to all warnings and safety precautions located on the product, and in the User Manual.

This product shall only be used with the following battery:

- P/N: 491121A Battery

This product shall only be used with the following chargers:

Desktop Charger: DC3-AAAD DC3-AABD

Battery Pack Charger: CR4-AAAD

Charging Rack: CR3-AAAD CR3-ABAD

3.5 mm Charger: 660672

NOTE: The use of charger variant is depending on region.

Desktop chargers must be connected with the power supplies provided by the manufacturer in the product box.

The power supply is always provided with the charger and cannot be ordered separately.

NOTE: To fulfill regulatory requirements, the above accessories must be used.

Environmental Requirements

- Only use the handset in temperatures between -10° C to +55° C (14° F to 131° F).
- Avoid exposing the handset for direct sunlight or close to other heat sources.
- Avoid volume levels that may be harmful to your hearing. Exposure to excessive sound pressure from a handset's earpiece or headset may cause permanently hearing loss.
- Do not expose the handset to open flame.
- Keep the handset away from excessive heat and moisture.
- Avoid sudden temperature changes to prevent condensation in the handset. It is recommended to put the handset into an air tight plastic bag until the temperature is adjusted, for example, when entering or leaving a cold/heated building on a warm/cold day.
- Protect your handset from aggressive liquids and vapors.
- Keep the handset away from strong electromagnetic fields.
- Do not place a cold handset in a charger.

Battery



Caution: Risk of fire or explosion if the battery is replaced by an incorrect type.

- Do not immerse the battery into water. This could short-circuit and damage the battery.
- Do not expose a battery to an open flame or other heat source. This could cause the battery to explode.
- Do not allow the metal contacts on the battery to touch another metal object. This could short-circuit and damage the battery.
- Do not leave a battery where it could be subjected to extremely high temperatures, such as inside a car on a hot day.
- Use the Desktop Charger or the Charging Rack for charging. Charge the battery for at least one hour the first time you use the battery. Note that the Battery Pack Charger has to be used if the battery alone is to be charged.
- Do not charge a battery when the ambient room temperature is above 40° C or below 5° C (above 104° F or below 41° F).
- Do not attempt to take a battery apart or damage it in any way.

Regulatory Information

Bluetooth QD ID: B016451

Frequency Range and Output Power

The handset is a radio transmitter and receiver. When it is on, it receives and sends out radio frequency (RF) energy. The handset operates on different frequency ranges depending on market and employs commonly used modulation techniques.

Region	DECT Allocation (MHz)	Max Average Power (mW)
Europe	1880 – 1900	10

Information about additional frequency bands and associated maximum output power is found in the Data Sheet for the handset.

Declaration of Conformity (EU/EFTA)

Hereby, Ascom (Sweden) AB, declares that DH8 is in compliance with the essential requirements and other relevant provisions of 2014/53/EU (RED) and RoHS 2015/863 (RoHS3) amending Directive 2011/65/EU (RoHS).

The complete Declaration of Conformity is available at the following website:

<https://www.ascom-ws.com/doc>

Declaration of Conformity (UK)

Hereby, Ascom (Sweden) AB, declares that DH8 is in compliance with the essential requirements and other

relevant provisions of Radio Equipment Regulations 2017 and the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012.

The complete Declaration of Conformity is available at the following website:

<https://www.ascom-ws.com/doc>

Regulatory Compliance Statements (USA and Canada)

FCC ID: BXZDH8
IC: 3724B-DH8
US: 9FVW4NANDH8 **HAC**

FCC and IC Compliance Statements

NOTE: The SAR information is found in the User Manual for the handset.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

CAN ICES-3 (B)/NMB-3(B).

Information to User

Changes or modifications to the equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC rules and with Industry Canada licence-exempt RSS standard(s).

Operation is subject to the following two conditions:

1. this device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation.

Manufactured by:

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www.ascom.com

Documents / Resources

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