



ascom SH2-ABBA Myco 3 WiFi Only IPP-DECT Handset Instruction Manual

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ASCOM MYCO 3 HANDSET Safety Instructions

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Safety Instructions Ascom Myco 3 Handset

Intended Use

Your Ascom Myco 3 is intended to be a smartphone running compatible general purpose apps downloaded from any App Store.

Ascom Myco 3 is intended to be used as a hub for sharing information as well as reading, typing, and analyzing information, for example, pictures and information via third-party apps installed on the handset.

The basic functionality of the Ascom Myco 3 handset is described in the Quick Reference Guide available at www.ascom.com/eifu

NOTE: The product designator for regulatory purposes of Ascom Myco 3 is SH2.

Safety Instructions

For safe and efficient operation of the handset, observe all necessary safety precautions when using the handset, see Appendix 1 Precautions and Environmental Requirements. Privacy of communications may not be ensured when using this phone.

This product shall only be used with the following batteries:

- Art.No.: 660578 Battery Pack Ascom Myco 3 (incl. Battery cover)



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

Available chargers:

- Art.No.: DC5-AAAB Desktop Charger
- Art.No.: CR7-AAAA Rack Charger
- Art.No.: CR8-AAAA Battery Pack Charger

Available power adapter and Micro USB cable (Suppliers Designation):

- Art.No.: 660587 USB Power supply
- Art.No.: 660586 Micro USB cable

For information about SAR values, see the Data Sheet for the handset.

Information about frequency bands and associated maximum output power is found in Appendix 2 Frequency Range and Output Power.

Regulatory Information (EU/EFTA)

Hereby, Ascom (Sweden) AB, declares that SH2 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:

www.ascom-ws.com/doc/



The product is marked with the labels

Regulatory Information (UK)

Hereby, Ascom (Sweden) AB, declares that SH2 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: www.ascom-ws.com/doc/



The product is marked with the labels

Regulatory Information (the USA and Canada)

FCC and IC Compliance Statements

The handset has been tested and found to comply with FCC RF Radiation Exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines.

The use of non-Ascom-approved accessories may violate the FCC and ISED guidelines for RF exposure and should be avoided.

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 antennas.
- 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

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.

Modifications

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.

California Proposition 65

WARNING: This product can expose you to chemicals including Antimony trioxide, which is known to the State of California to cause cancer, and Diisodecyl Phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Safety Instructions Ascom Myco 3 Handset

Appendix 2 Frequency Range and Output Power

Appendix 2 Frequency Range and Output Power

Wi-Fi Frequencies EU/EFTA

Frequency Bands (MHz) and Channels	Max Output Power (mW)
2400–2483 (Ch 1–13)	100
5150–5350 * (Ch 36–64)	100
5470–5725 (Ch 100–140)	100

USA

Frequency Bands (MHz) and Channels	Max Output Power (mW)
2400–2473 (Ch 1–11)	100
5150–5350 (Ch 36–64)	100
5470–5835 (Ch 96–165)	100

Canada

Frequency Bands (MHz) and Channels	Max Output Power (mW)
2400–2473 (Ch 1–11)	100
5150–5350 (Ch 36–64)	100
5470–5590 (Ch 96–116)	100
5650–5835 (Ch 132-165)	100

* Indoor use only.

Additional National Restrictions (Canada)

The 5600–5650 MHz frequency band is disabled for use.

Bluetooth Frequencies

Radio Spectrum (MHz)	Max Output Power (dBm)
ISM 2400–2483	Class 1, maximum 10dBm

Cellular Frequencies

LTE

Frequency Bands (MHz) and Channels	Max Output Power (dBm)
LTE band 1	22.5
LTE band 3	22
LTE band 5	22.5
LTE band 7	21.5
LTE band 8	22.5
LTE band 20	22
LTE band 38	22.5
LTE band 40	21.5
LTE band 41	22.5

GSM

Frequency Bands (MHz) and Channels	Max Output Power (dBm)
GSM 850	34
GSM 900	34
DCS 1800	29
GSM 1900	31

3G

Frequency Bands (MHz) and Channels	Max Output Power (dBm)
WCDMA Band 1	22.5
WCDMA Band 5	24
WCDMA Band 8	22

DECT Frequencies

Region	DECT Allocation (MHz)	Max Output Power (mW)
Europe	1880-1900	250
USA	1920-1930	100
Latin America	1910-1930 1910-1920 (Brasilia)	250
Other	1900-1920	250

www.ascom.com

US importer:
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Documents / Resources

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