

# A190



DECT



Multicell system

Superior wideband  
sound

Lightweight design



OTA Updates

## A190 - Freedom of movement without interruptions

The A190 is a lightweight flexible DECT headset for single and multi-cell installations. With an indoor range of up to 50 m and an outdoor range of up to 300 m it allows for enormous freedom of movement. An adjustable microphone featuring integrated noise and echo cancellation as well as a wideband speaker, the A190 can be used in two different modes: In paired mode, it is synchronised with an existing M-Series

handset. In stand-alone mode, the A190 functions as a stand-alone phone. Thanks to the high-quality and lightweight construction, the headset weighs just 45 g, with a battery that allows up to 7 hours talk time. The A190 can be operated with an M-series DECT base, including multi-cell installations for free movement from one DECT base station to the next.

## Basics

- Product information
  - DECT headset | Monaural | PN 00004444
  - Weight (approx.): 45 g
- Equipment
  - integrated weight and rubber feet for solid desktop setup
- Placement
  - Over-the-head wearing style with adjustable microphone boom

## Indicators and keys

- Multi-purpose status indication: 1 multicolour LED
- Voice prompts (English only)
- 3 dedicated audio keys
  - Mute, Volume +, Volume -
- 2 dedicated function keys
  - Call control, AUX

## Audio devices and features

- Microphone
  - Passive noise cancelling
- Headset speaker
  - Wideband audio
- Hearing aid compatible (HAC)
- Echo suppression

## Interfaces and connections

- Power options
  - Base station / charging cradle: Power adapter 100 - 240 V AC / 50 - 60 Hz | 5 V DC / 350 mA
  - Headset: Battery 320 mAh (Lithium-Ion), non-removable, rechargeable, Contactless charging, up to 4 h charging time, up to 100 h standby time, up to 7 h narrowband talk time, up to 6 h wideband talk time

- Wired interfaces
  - Power adapter: coaxial power connector (socket)
- Wireless interfaces
  - DECT<sup>1</sup>

## DECT technology and features

- Standard: DECT (DSAA 64-bit)<sup>1</sup>
  - Authentication/encryption of base and handset
- Frequency band
  - Auto-sensing
  - Europe: 1,880 - 1,900 MHz
  - USA: 1,920 - 1,930 MHz
- Output power
  - Europe: < 250 mW
  - USA: < 100 mW
- Coverage
  - Up to 50 m indoor range
  - Up to 300 m outdoor range
- Related features
  - Software upgrade over the air (SUOTA)
  - Handover and roaming in multi cell setup
  - Stand-alone and paired mode

## Environmental conditions

- Operating ambient temperature: 0 °C - +50 °C
- Charging condition: 5 °C - +45 °C

## Package contents

- Hardware
  - Headset
  - Base station / charging cradle
  - Power adapter
  - Power adapter clips
- Documentation
  - [Quick Installation Guide](#)

## Snom accessories and compatible devices

- **M300 (EoS)** | DECT single-cell base station
  - PN 00003986 | EU & UK
  - PN 00003985 | Americas
- **M400** | DECT single-cell base station
  - PN 00004587 | EU & UK
  - PN 00004588 | Americas
- **M700 (EoL)** | DECT single-cell/multicell base station
  - PN 00003928 | EU & UK
  - PN 00003929 | Americas
- **M900** | DECT multicell base station
  - PN 00004426 | EU & UK
  - PN 00004441 | Americas
- **M900 outdoor** | DECT multicell base station
  - PN 00004478 | EU & UK



M300 (EoS)



M400



M700 (EoL)



M900



M900 Outdoor

<sup>1</sup> DECT devices manufactured for the USA and Canada are marketed as DECT 6.0

## Series overview



A310D



A310M



A330D



A330M



A100D



A100M



A150



A170



A190

## Disclaimer

Further information: [Snom A190 webpage](#) | [Snom Service Hub](#) | [Type approval](#) | [Warranty information](#) | [Company locations](#)

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