

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
 - DECT¹

DECT technology and features

- Standard: DECT (DSAA 64-bit)¹
 - 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

- Base stations
 - [M300 \(EoL\)²](#)
 - [M400](#)
 - EU & UK: PN 00004587
 - Americas: PN 00004588
 - [M700 \(EoL\)²](#)
 - [M900](#)
 - EU & UK: PN 00004426
 - Americas: PN 00004441
 - [M900 outdoor](#)
 - EU & UK: PN 00004478



M300 (EoL)²



M400



M700 (EoL)²



M900



M900 Outdoor

¹ DECT devices manufactured for the USA and Canada are marketed as DECT 6.0

² EoL (End-of-life)

Series overview



A310D



A310M



A330D



A330M



A100D



A100M



A150



A170



A190

Disclaimer

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

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