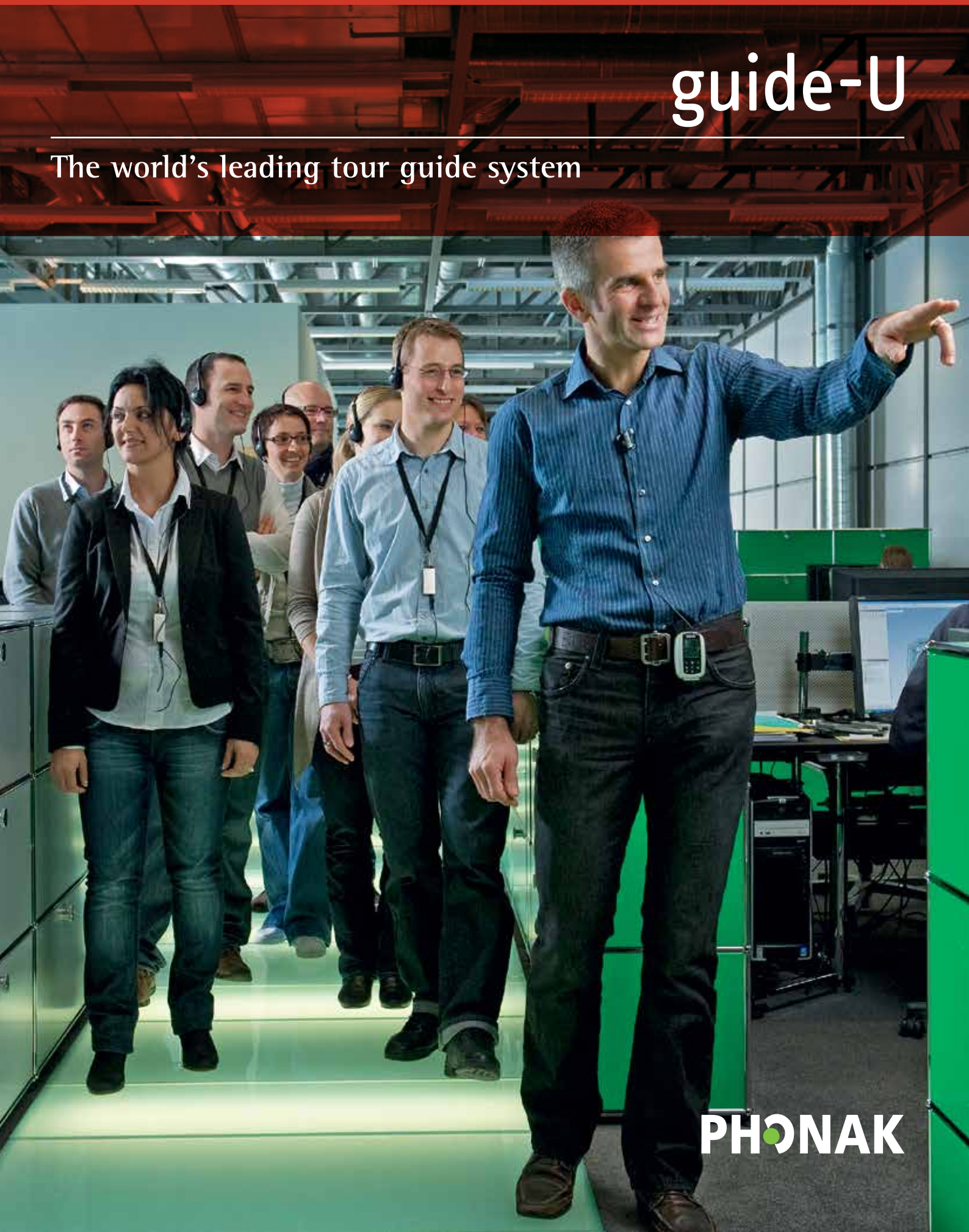
guide-U

The world's leading tour guide system



PHONAK

The global choice

Enjoyed by millions of visitors each year

Phonak's guide-U is the wireless tour guide system of choice at numerous sites around the world, from leading museums and heritage sites to corporate visitor centers, tourist attractions and Governmental places of interest.

BMW-Welt, Munich

New York Botanical Garden

Guinness Brewery, Dublin

Musée du Luxembourg, Paris

Capitol Visitor Center, Washington D.C.

Sydney Opera House

The guide-U system

Superb sound, simple use

guide-U is a sleek and elegant tour guiding system that is suitable for use at virtually every type of facility.
Each guide-U system features at least one speech transmitter, which is used by the tour guide, and receiver headphone sets which are worn by visiting guests. Various transmitters, receivers, headphones and accompanying accessories are available, including a receiver for users with hearing loss and a handy passaround microphone for full tour group interaction.

Based upon Phonak's celebrated Dynamic Speech Extractor technology, guide-U provides crystal-clear sound quality, even in noisy factory environments. Dynamic Speech Extractor identifies and separates out speech sounds from the surrounding noise, before automatically adjusting the volume of each visitor's headphones to provide the clearest contrast against these potentially distracting sounds. The result is an enhanced listening experience that only guide-U can provide.

High-quality headphones with lightweight guide-U receiver (worn by visitors)

iLapel microphone

Robust **inspiro** transmitter microphone (worn by guide)

Example guide-U tour: around the factory

1

1 **09.30 | Guest Welcome**
V.I.P. guests arrive on-site. guide-U systems are handed out and the leader runs a quick system check.

2

2 **09.40 | Start Tour**
Each listener hears the guide's voice clearly, meaning the guide doesn't need to shout (saving their voice) and nearby staff are not disturbed.

3

3 **09.43 | Enter Noisy Work Area**
When background noise levels increase, guide-U's Dynamic Speech Extractor technology ensures guests are still able to hear the speaker's words.

4 **10.05 | Final Stage**
Even if some guests lag behind they won't miss any information as guide-U's range spans up to 30 meters or 100 feet (outdoors).

5 **10.15 | Follow-Up Discussion**
guide-U's accessory list includes the handy DynaMic microphone. This ensures additional speakers, and guests themselves, can have their say and be heard by all.

System options & accessories

guide-U benefits

- Industry-leading sound performance
- Super lightweight & elegant design
- Full group interactivity
- Intuitive & easy to use
- Highly configurable system options
- Multiple tour groups possible

guide-U system specifications

General

Operating range	30 meters / 100 feet (outdoors)
Battery life	10+ hours
Operating temperature range	-10 °C – +60 °C
Charging time	100 % charged in 2 hours 80 % charged in 1 hour
Charging voltage	110–240 V
Frequency range	169.4 – 176 MHz (H-band) 214–220 MHz (N-band)
Frequency bandwidth	100–5800 Hz
Channels	56 channels can be used simultaneously without interference

Standards

Radiocom	EN 300.422-1,-2:2001 EN 300.330-1,-2:2006 EN 300.328:2006 CFR 47, part 95, part 15C
EMC	EN 301.489-3, -9, -17:2002
El. Safety	EN 60950-1:2006

For individual device specifications please check the corresponding Phonak datasheets.

Life is on

We are sensitive to the needs of everyone who depends on our knowledge, ideas and care. And by creatively challenging the limits of technology, we develop innovations that help people hear, understand and experience more of life's rich soundscapes.

Interact freely. Communicate with confidence.

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