

TIMEKETTLE W4 Translation Earbuds (Gold)



Model: C01030004

Manufacturer: TIMEKETTLE

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R7,529

TIMEKETTLE W4 Translation Earbuds (Gold)

TIMEKETTLE W4 translation earbuds open up conversations to a world where language is no longer a barrier, even in noisy and dynamic environments. Intelligent bone sensors, instant response, and self-correcting translation ensure that every statement sounds natural and conveys exactly what you meant. Support for dozens of languages and accents, advanced artificial intelligence, and attention to context and emotion allow you to communicate freely in business, travel, and everyday situations. All this is complemented by a high level of privacy, global stability of operation without subscription fees, and a compact, comfortable form ready for a whole day of intensive use.

Conversation without barriers

TIMEKETTLE W4 translation earbuds were created for situations where communication precision is of utmost importance. Thanks to the innovative Bone-Voiceprint sensor, W4 captures vibrations inside the ear while speaking, effectively isolating your voice from ambient noise. Even in environments

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with sound levels of up to 100 dB, the headphones can isolate speech with over 98% accuracy, which directly translates into exceptional real-time translation quality.

Natural sound thanks to precise design

The optimized 30° angle ensures that the microphone is perfectly positioned relative to the mouth, without the need for adjustments or conscious positioning of the headphones. This design allows for natural, relaxed speech while increasing voice capture accuracy. An additional 30° tilt of the stem improves the fit to the ear, resulting in greater comfort and even more stable sound recording.

Crystal clear voice in all conditions

The combination of the Bone-Voiceprint sensor with two high-performance microphones and an advanced hybrid algorithm enables precise separation of voice from background noise. The BoostClean system and four-channel TurboFast processing filter out interference in real time, ensuring instant response to speech and clear, natural sound for every phrase.

Translation that keeps up with the conversation

TIMEKETTLE W4 responds in just 0.2 seconds, and the translation itself appears almost instantly. Proprietary self-correcting technology supported by LLM language models eliminates up to 85% of errors resulting from homophones and similar-sounding words. The difference between similar-sounding expressions is no longer a risk, but becomes a precisely controlled element of the conversation.

The world within earshot

The headphones support online translation in 43 languages and 96 accents, covering approximately 95% of the world's population. The system automatically adapts to dialects and regional language variations, making it easier to navigate different countries, talk to locals, and communicate freely in an international environment.

Babel OS 2.0 intelligence in practice

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The W4 is powered by Babel OS 2.0, which uses semantic AI segmentation to identify natural pauses in long sentences. This allows translation to begin just one sentence behind the speaker, maintaining a conversational rhythm similar to that of a professional interpreter. You will particularly appreciate this solution during presentations, public speeches, and dynamic business meetings.

A tool designed for business

TIMEKETTLE W4 allows you to maintain eye contact during conversations while correcting key terms in real time. The headphones support contract translation, conversation recording, and automatic note generation, which streamlines decision-making processes and minimizes the risk of misunderstandings. This is a huge help in negotiations and finalizing transactions without losses resulting from language errors.

Sensitivity to emotions and cultural context

Built-in AI mechanisms can adapt idioms, tone of voice, and natural phrases to the cultural context of the conversation. The AI-supported voice cloning feature transfers laughter, sighs, and emotions between languages, so that the listener hears a human voice rather than an impersonal, synthetic one. All you need to do is share one earpiece to make your conversations—even family ones—authentic and full of emotion.

Medical applications

In medical environments, where a single mistake can change the meaning of a diagnosis, W4 isolates specialized terms even in chaotic clinical conditions. Dual real-time monitoring prevents mistakes, ensuring accurate and secure communication.

High level of privacy

The headphones meet the strict standards of GDPR and FERPA. No conversations are used to train systems or shared with third parties. The data remains your property, whether you are discussing business secrets or private family matters.

Style, mobility, and all-day power

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With a compact form factor, fingerprint-resistant matte finish, and sleek, solid color, the W4 looks great and is comfortable for everyday use. Up to 4 hours of active use on a single charge and a total of 20 hours with the charging case allow you to use translations throughout the day – from morning meetings to evening conversations in another language.

Included in the set

- earphones
- charging case
- charging cable
- ear tips (two pairs)
- ear hooks x2
- user manual

Manufacturer	TIMEKETTLE
Model	W4
Color	Gold
Noise reduction technology	Bone-voiceprint technology + vector noise reduction
Real-time simultaneous translation	Supported
Listening to music / answering calls	Supported
Translation mode	Listening and speaking mode
Headphone battery life	4 hours of translation / 6 hours of music playback
Headphone battery life + charging case	10 hours of translation / 18 hours of music playback
Wearing style	Semi-in-ear
Charging case dimensions	66.6 x 54.3 x 33.9 mm
Charging case weight	116.5 g

GPSR Link: https://psr-assets.innpro.pl/audio/sg_audio_headphones.pdf, Gross weight: 370, Net weight: 120, Box length: 12,00, Box width: 12,00, Box height: 5,00, Information about data generation: <https://dataact.innpro.pl/Timekettle/6971362040499>, PPWR: <https://ppwr.innpro.pl/timekettle>