



optima



a «Spectacular» Audio-guide

- > *"The headset is placed in front of you. You see that it's light - it's the sort of appliance that used to be called earphones. Once you've placed it over your ears, you're tuned into the world, you're submerged in a completely different world - one far removed from the one you've just left. Close your eyes and let the images become life-size ..."*
- > *Silence, surprising, reassuring and muffled. Your heart beats in time with the music, which now seems to be coming from within you. You are in a place called a museum, an exhibition or whatever... You look, listen and the place is inside you. You move about freely just as you please.*
- > *Each step brings new sounds, a new area to explore and new surprises. Here, the forgotten atmosphere of a historical document catches your imagination, there the commentator's voice provides you with information in your own language. Your child looks up at you with a mischievous smile and the voice uses your child's very own words.*
- > *Increase the volume and let yourself drift deeper into that world of beauty and perfection. In the image of the surroundings you've just discovered is the image of Man."*

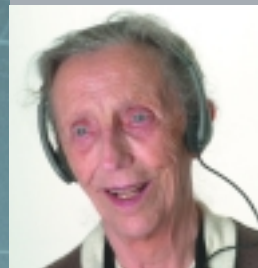
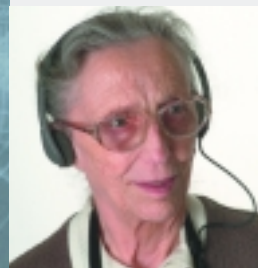
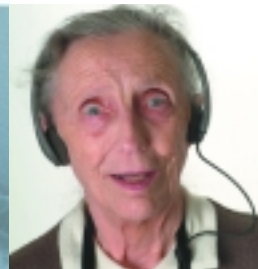
Remember to hold your breath!



This award-winning audio guide is specially created for museums and exhibitions where designers want to immerse visitors in a specific atmosphere. Unlike traditional audio guides, the Optima is equipped with a headset for high quality stereo sound and is "keypad free" / "hands free"; messages being automatically triggered by discreet IR emitters.

The Optima integrates state-of-the-art technologies and interacts with a multitude of external multimedia signals. Perfect synchronization with AV (audio, video, lighting, etc.), outdoors GPS detection, integrated UHF receiver module for tours with a guide, Li/ion intelligent battery, easy language downloading in battery charging rack, virtually unlimited memory capacity, and full graphic customisation are some of the "unique" capabilities that the Optima offers.

A complete range of complementary emitters and accessories are offered by RSF, which makes the Optima the ideal audio guide for exhibitions with extensive multimedia content.





the difference is technology

Mpeg2 encoding and “lip-accurate” synchronization

The Optima uses the Mpeg2 professional digital encoding standard. Unlike audio guides exclusively using MP3 technology, Optima’s Mpeg2 technology allows for “lip-accurate” synchronization with video. Furthermore, the Mpeg2 is “right of user” free.

Global Positioning System (GPS)

As an option, the Optima offers a unique and revolutionary GPS triggering system for use outdoors. This feature opens the door to innovative outdoor tours that were previously impossible.

Unique tour guide interaction

The Optima offers a UHF receiver module as an option. This allows a tour guide to address a group of visitors with a microphone and be heard in the audio guides. When necessary the guide can even trigger messages by using a remote control.

Customisable

Aware of the aesthetic needs of museums, RSF offers several possibilities of customisation for the Optima, from a simple logo to a full graphic background. This extensive customisation possibility is unique in the audio-guide field.

“Intelligent” batteries

The Optima audio guides have an “intelligent” charging technology that uses Lithium Ion batteries. This technology allows for parallel language downloading and battery charging in the same rack. RSF is among the few on the market that offer Lithium Ion batteries, the only batteries which are “memory effect” free.

Easily programmable via PC

RSF provides hardware and software tools allowing customers to produce their own messages. The software is PC-based, user-friendly and offers multiple programming options to suit designers’ requests. The programming tools are easily used to update existing programs either at a studio or directly on site.

Charging and downloading languages

To keep the cost of memory to a minimum, downloading of languages can be done on the charging rack and can be quickly and easily done at any time, either to a column in the rack or to the entire rack. This method of downloading also makes for the fast and easy updating of messages.

Designed with special needs in mind

The absence of a keypad and the many possibilities of automatic triggering makes the Optima particularly suited for the visually impaired. Induction loops can be attached for use by the aurally impaired.

Modular

With its wide variety of options (GPS, Radio frequency alarm, UHF receiver module, memory capacity, customisation, etc.), the Optima can be configured to your specific requirements and can evolve with your changing needs.

Award-winning design

The exclusive and refined design of the Optima has been awarded the French AIPC award for the year 2000.

Highest quality sound

Because the Optima is not limited in memory capacity, the sound encoding is made at high compression rates (minimum of 32 kb/s and up to 112 kb/s for high dynamic stereo sound). Optima’s high quality headphones combined with this encoding rule gives one of the best audio-guide sounds on the market.

Unlimited message capacity

The Optima audio guides can contain up to 1 GB of solid state flash memory. Thanks to RSF’s proprietary firmware allowing more data integration on the memory chips, this capacity represents around 45 hours of messages (at a 56 kb/s rate). Taking into consideration the possibility of directly transmitting messages via the UHF receiver module, makes the Optima’s capacity virtually unlimited.

Hygienic

Aware of the importance of headphone hygiene, RSF provides inexpensive disposable protective covers.

Reliable

All RSF products are built with no moving parts. They combine state-of-the-art electronic design with quality components to achieve incomparable reliability levels. RSF provides a two-year warranty on its products.

Weather-proof

The Optima is well suited to either indoor or outdoor usage and has been successfully running for years in sites with very harsh environments.

Integrated alarm

The Optima offers two different alarm options: either internal (radio frequency transmission-based solution), or an external barrier-based alarm system.

Built in statistical recording

The Optima automatically records usage statistics. As an option, RSF can provide a software to collect these statistics to analyse visits and develop strategies.



