

## AT-500 MULTIMEDIA & CLASSIC AUDIOGUIDE



### Function as an audio guide or as a multimedia guide for wise application!

AT-500 is our powerful creation of multimedia audio guide for museums, visitor centres, exhibitions, campus / factory tour which includes almost all the functions of our AT-100 / AT-200 / AT-300 for offering clients with best solution to guiding.

In order to make our AT-500 really mobile with ultimate freedom, we use up-to-date technology of wireless charging for this device to give true wireless freedom for this mobile device. Simply just put our AT-500 down on the charging slot of ATC-524 charger to receive a power boost, then be free from annoying leads and connectors, poor connections and all the hassles of traditional recharging. A light indicator on the charger shows when AT-500 is fully charged and ready to take away.

Through video sync function, AT-500 is able to sync the audio content with the video screen playing on TV and listen to the synching-up contents in visitors' specific language synchronously. AT-500 is suitable for any indoor and outdoor activities with built-in IR triggering and optional RF triggering functions. Also, using 2.4 GHz digital technology, it turns AT-500 to a tour guide system for offering flexible and multiple guide application for the tour.

With data collection function via using **okayo** Data Master software, it allows administration to know how many times the devices being used, tracks being played, and etc for smart management and efficient analysis of the data. **okayo** Audio Master software applied together with our ATC-521U and ATC-510U for transferring audio contents is intuitive and flexible with easy-to-use operation interface for smart and efficient management of slides, images and text uploaded and edited to simplify duty works.



- ✓ 2.8 inch QVGA touch-screen display and sensitive keypad with backlight.
- ✓ Enhances visual and audio visit experiences with slides, pictures and text.
- ✓ Twin Hi-Fi stereo earphone jacks
- ✓ 32 different languages with 9900 tracks of high quality sound for each language.
- ✓ Lip-accurate synchronization with any audiovisual application.
- ✓ Wireless charging with ultimate freedom.
- ✓ Triggering functions of built-in IR and optional RF.
- ✓ Group Tour application via using 2.4 GHz digital technology.
- ✓ Built-in anti-theft projection for reminding visitors returning the devices.
- ✓ Intuitive and easy-to-use interface of data collection software.

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32

language



museum



exhibition



## AT-500

### AUDIO PARAMETERS

Audio format	High quality audio compression
Bandwidth	50 Hz ~ 18 kHz
Dynamic range	95 dB
Distortion	< 0.1 %
Speaker	Built-in 1 W @ 8 Ω
Earphone output	3.5 mm Jack x 2 (stereo)

### GENERAL PARAMETERS

Touch-screen display	2.8 inch TFT-LCD (240 x RGB x 320)
Memory capacity	8 GB
Automatic triggering	IR and RF / TGS
Alarm	Anti-theft system
Number of languages	Max. 32
Number of messages	Max. 9900 x 32
Operating temperature	-10 °C ~ 50 °C
Battery	3.7 V, 1700 mAh Li-Polymer battery
Battery life	12 hours
Dimension (D x W x H)	29.6 x 55.3 x 200 mm
Weight	165 g (with battery)

### TOUR GUIDE MODE

Channel	100
Frequency	2.4 GHz
Operating Range	30 M line of sight

### UPLOADING SUPPORT

Software	OKAYO Audio Master OKAYO Data Master
Support OS	Windows XP / 7 / 8
Download interface	USB 1.1 / USB 2.0
Download speed	2.5 Mbytes / sec @ ATC-510U Uploader 20 pcs @ 5 Mbyte / sec @ ATC-521U, Uploader