



**okayo**  
The sound option

**GUIDING SYSTEM**



**okayo**<sup>®</sup>

The sound option



# AT-100 SIMPLE GUIDE



## Economical option!

AT-100 comes with robust housing and provides comfortable handling. Self-tour is made interesting through its explicit and easy interface. By inputting preset numbers marked beside each monument, CD-quality sound commentaries are played out. Up to 32 languages and 2,000 minutes play time capable. Dual stereo earphone jacks simplify information sharing between up to 2 people with only one device. ATC-110U uploader can also act as charging function, 2-in-1 capability makes management easy.



ATC-110U





self-tour



language



museum



exhibition



## AT-100

### AUDIO PARAMETERS

Audio format	High quality audio compression
Bandwidth	50 Hz ~ 18 kHz
Dynamic range	95 dB
Distortion	< 0.1 %
Speaker	Built-in 0.2 W @ 8 Ω
Earphone output	3.5 mm Jack x 2 (stereo)

### GENERAL PARAMETERS

Number of language	Max. 32
Number of message	Max. 950 for each language folder
Memory capacity	8 GB, supports up to 16 GB
Operating temperature	-10 °C ~ 50 °C
Rechargeable battery	2 x AA 1.2 V, 1600 mAh Ni-MH
Battery life	16 hours
Power consumption	80 mA
Dimensions (D x W x H)	28 x 59 x 235 mm
Weight	180 g (with batteries)

### UPLOADING SUPPORT

Software	OKAYO Audio Master
OS Support	Windows
Download interface	USB 1.1 / USB 2.0
Download speed	2.5 Mbytes / sec @ ATC-110U Uploader

# AT-200 AUTOMATED GUIDE



## Multi-function audio guide with different triggers!

AT-200 comes with full color OLED screen and luminant keypads allow users to view easily. Built-in induction loop application is ideal for the hearing impaired person.

AT-200 incorporates with 20-slot uploaders, which allows content editor to transfer data with 20 PCS for 5min uploads only. Compatible with high-resolution images and CD-quality sounds, visual and audio messages are clearly displayed and audible. Dedicated “i” key enhances the tour experience with useful information and descriptions about the exhibition.

Multi-triggering feature maximizes the application. From infrared or UHF transmitter, RFID tags, and GPS trigger to choose. Whether it is an indoor or outdoor exhibition, staff can easily organize and prepare for the show. Anti-theft operates with the entire loop system to remind visitors to return audio guides to the counter.

Data collection is one of the most important features for the device. Recording the usage and the tracks that are being played and uploaded to your PC with statistic chart allows you to analyze and control the use of the device.

AT-200PILOT is the master control for AT-200 series, and you can trigger the slave devices to play same song, synchronize clock and many other features to enhance and create more ways to plan your tour.



museum



city tour



GPS

Trigger :  
GPS

Spot 1

Spot 3

Spot 2



AT-200

AT-200PILOT

## AT-200

### AUDIO PARAMETERS

Audio format	High quality audio compression
Bandwidth	50 Hz ~ 18 kHz
Dynamic range	95 dB
Distortion	< 0.1 %
Speaker	Built-in 0.5 W @ 8 Ω
Earphone output	3.5mm Jack x 2 (stereo)

### GENERAL PARAMETERS

OLED display	1.3 inch (Full Color 128 x 96)
Memory capacity	8 GB, supports up to 32GB
Automatic triggering	IR, RF, RFID and GPS
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, 1200 mAh Li-Polymer battery
Battery life	11 hours
Power consumption	110 mA
Dimensions (D x W x H)	29.6 x 55.3 x 200 mm
Weight	180 g (with battery)

### UPLOADING SUPPORT

Software	OKAYO Audio Master OKAYO Data Master
OS Support	Windows
Download interface	USB 1.1 / USB 2.0
Download speed	2.5 Mbytes / sec @ ATC-210U Uploader 20 pcs @ 5 Mbyte / sec @ ATC-221U, Uploader

# AT-300 LINEAR GUIDE



## Simple guide now with display!

AT-300 provides two options of control interface, one with traditional keypad and another with linear keypad. With linear keypad, it minimizes user error during the tour and helps user enjoy the tour more than the time they spend on figuring out the device on hand. The product is between AT-100 and AT-200, less complication and easier to view current status of the device.

Featuring 1.3 inch OLED display, IR emitter and built-in loop, AT-300 provides IR trigger function with anti-theft system. Data transfer supports USB 3.0 function, speeds up your transmitting speed when making the master device. The storage capacity is 8 GB which allows you to store up to 6000 minutes of recording contents. Built-in Li-Polymer batteries allow users to use 12 hours continuously which will be more than enough for opening hours in most occasions. What's more, AT-300 has Lip-accurate synchronization with any audiovisual application for better enjoyment of the tour experience without missing any information.

AT-300 also provides option on adding RF emitter module to provide 30 meter trigger capability. Moreover, tour guide function is also possible to be one of the options. Using 2.4 GHz, bandwidth technology, it turns AT-300 into tour guide and it creates infinite guide scenario for the tour.

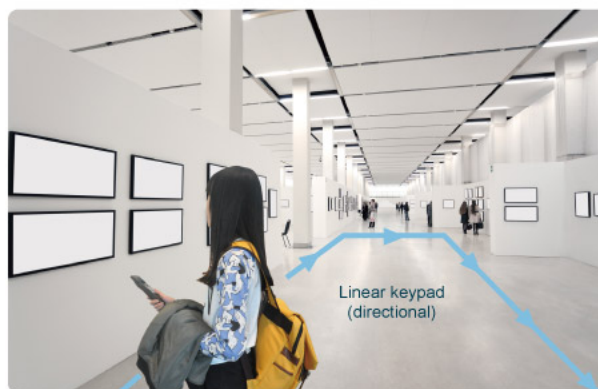
Via using *okayo* Audio Master software, it makes the management of audio contents uploaded and downloaded easier and efficient. Also, with *okayo* Data Master software for data collection function, it allows administration to know how many times the devices being used, tracks being played, and etc. for smart management and analysis of data.



AT-300



AT-300PILOT

Traditional keypad  
(Non-directional)

Entrance

EXIT



AT-300 linear guide

## AT-300

### AUDIO PARAMETERS

Audio format	High quality audio compression
Bandwidth	50 Hz ~ 18 kHz
Dynamic range	95 dB
Distortion	< 0.1 %
Speaker	Built-in 0.5 W @ 8 Ω
Earphone output	3.5 mm Jack x 2 (stereo)

### GENERAL PARAMETERS

OLED display	1.3 inch (Blue Color 128 x 64)
Memory capacity	8 GB, supports up to 32 GB
Automatic triggering	IR, RFID 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, 1200 mAh Li-Polymer battery
Battery life	14 hours
Power consumption	85 mA
Dimensions (D x W x H)	29.6 x 55.3 x 200 mm
Weight	165 g (with battery)

### UPLOADING SUPPORT

Software	OKAYO Audio Master OKAYO Data Master
OS Support	Windows
Download interface	USB 1.1 / USB 2.0
Download speed	2.5 Mbytes / sec @ ATC-210U Uploader 20 pcs @ 5 Mbyte / sec @ ATC-221U, Uploader

### TOUR GUIDE MODE

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



# AT-500

## MULTIMEDIA & CLASSIC AUDIOGUIDE



- 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 UHF Digital technology.
- Built-in anti-theft projection for reminding visitors returning the devices.
- Intuitive and easy-to-use interface of data collection software.

### 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 syncing-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 UHF 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-524U 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.



### 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)

### TOUR GUIDE MODE

Channel	17 ~ 60
Frequency	503 ~ 928 MHz
Operating Range	50 M line of sight

### GENERAL PARAMETERS

Touch-screen display	2.8 inch TFT-LCD (240 x RGB x 320)
Memory capacity	8 GB, supports up to 32 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
Dimensions (D x W x H)	29.6 x 55.3 x 200 mm
Weight	165 g (with battery)

### UPLOADING SUPPORT

Software	OKAYO Audio Master OKAYO Data Master
Support OS	Windows
Download speed	5 Mbytes / sec

# CHARGERS FOR TOUR GUIDE SYSTEM



Model name	ATC-110	ATC-110U	ATC-150
Item	10-slot charger	10-slot charger & uploader	50-slot charger
AT-100	✓	✓	✓
Power requirements	AC 100 ~ 240 V, 50 / 60 HZ 12 V DC / 5 A	AC 100 ~ 240 V, 50 / 60 HZ 12 V DC / 5 A	AC 100 ~ 240 V, 50 / 60 Hz 250 W
Dimensions (D x W x H)	110 x 55 x 95 (mm)	110 x 55 x 95 (mm)	693 x 630 x 165 (mm)
Weight	2.5 kg	2.6 kg	22 kg



Model name	ATC-210	ATC-210U	ATC-220	ATC-221U
Item	10-slot charger	10-slot charger and uploader	20-slot charger	20-slot uploader
AT-200	✓	✓	✓	✓
AT-300	✓	✓	✓	✓
AT-500				
Power requirements	AC 100 ~ 240 V, 50 / 60 HZ 100 W	AC 100 ~ 240 V, 50 / 60 HZ 200 W	AC 100 ~ 240 V, 50 / 60 HZ 200 W	AC 100 ~ 240 V, 50 / 60 HZ 12 V DC / 5 A
Dimensions (D x W x H)	237 x 482 x 88 (mm)	237 x 482 x 88 (mm)	237 x 482 x 177 (mm)	425 x 306 x 165 (mm)
Weight	3.6 kg	3.6 kg	5.1 kg	6.7 kg

• All specifications are subject to change.

# CHARGERS FOR TOUR GUIDE SYSTEM

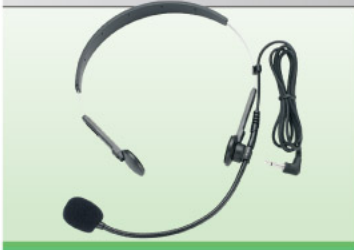


Model name	<b>ATC-524</b>
Item	24-slot wireless charger
AT-500	√
Power requirements	AC 100 ~ 240 V, 50 / 60 Hz 250 W
Dimensions (D x W x H)	254mm x 482mm x 220.5mm
Weight	8 kg

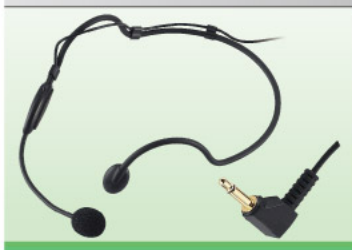
Model name	<b>ATC-524U</b>
Item	24-slot wireless charger & uploader
AT-500	√
Power requirements	AC 100 ~ 240 V, 50 / 60 Hz 250 W
Dimensions (D x W x H)	254mm x 482mm x 220.5mm
Weight	8 kg

# ACCESSORIES & PERIPHERAL PRODUCTS

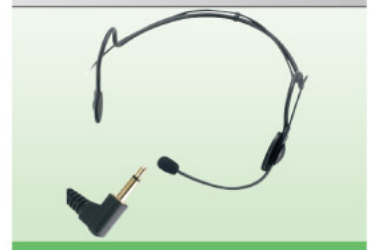
**HM-20A**  
Headset microphone  
Uni-directional



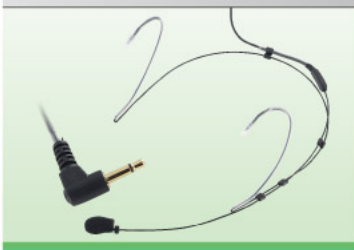
**HM-35A**  
Headset microphone  
Uni-directional



**HM-50A**  
Headset microphone  
Description: Uni-directional



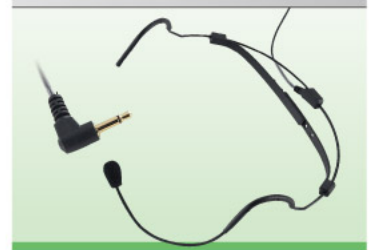
**HM-55A**  
Headphone  
Over-the-head



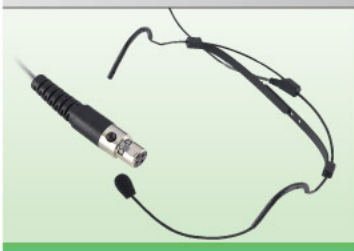
**HM-55C**  
XLR headset microphone



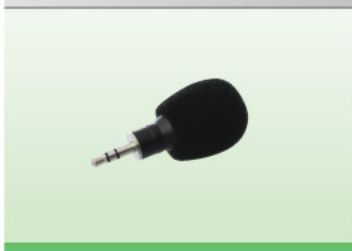
**HM-65A**  
Headset microphone



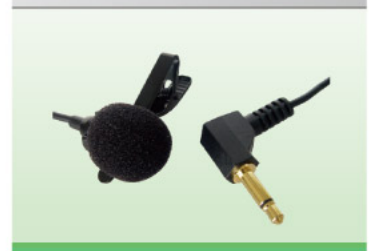
**HM-65C**  
XLR headset microphone



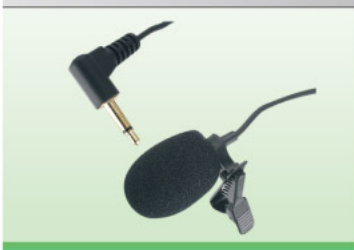
**LM-60A**  
Plug-in microphone  
Uni-directional



**LM-72A**  
Lapel microphone  
Uni-directional



**LM-90A**  
Lapel microphone  
Omni-directional



**LM-90C**  
Lapel microphone  
Uni-directional



# ACCESSORIES & PERIPHERAL PRODUCTS

**AC-50**  
50-slot carry case  
for Audio Guides



**AC-300**  
26-slot carry case  
for WT-300



**AC-358**  
Carry case for  
WT-300 | WT-500 | WT-808



**EM-100**  
Earphone



**EM-101**  
Earphone  
Soft-shell



**EM-201**  
Headphone  
Over-the-head



**EM-205**  
Headphone  
Over-the-head



**EM-305**  
Earphone  
Hard-shell



**HB-7**  
Hand bag for HSM-7



**HB-350**  
Hand bag for WT-350



**HB-500**  
Hand bag for  
WT-500 | WT-600 | DigiBee



**DPA-12**  
Antenna



# ACCESSORIES & PERIPHERAL PRODUCTS

**SM-10**  
Camcorder shoe mount



**GP-1600**  
Ni-MH



**LBT-1200**  
Lithium battery



**N-32**  
Neck cord  
for tour guide / audio guide



**N-90**  
Induction loop



**TB-300**  
30-slot travel bag for WT-300



**TB-350**  
30-slot travel bag for WT-350



**TB-500**  
42-slot travel bag for  
WT-500 | WT-600



**TB-DigiBee**  
Travel bag for DiGiBee

