

## Audio guide operation and Installation instructions

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## **1. System requirements and installation**

### **OS**

Microsoft Windows 7: 32-bit SP2 or 64-bit

Microsoft Windows Vista: 32-bit or 64-bit

Microsoft Windows XP: 32-bit SP2 or SP3

### **CPU**

Microsoft Windows 7/Windows Vista: Intel Pentium 4 2GHz or above

Microsoft Windows XP: Intel Pentium III 1GHz or above

### **RAM**

Microsoft Windows 7/Windows Vista : 1GB RAM or above

Microsoft Windows XP: 512MB RAM or above

### **DISPLAY**

Microsoft Windows 7/Windows Vista : 16 bit or ( 65000 colors)

Microsoft Windows XP: 16 bit or ( 65000 colors)

### **DISK SPACE**

500MB Hard Disk Drive

## 2. Software Installaton.

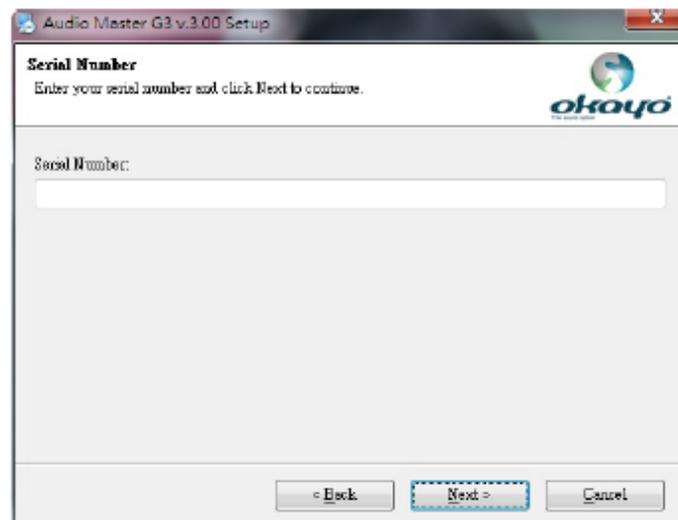
Insert the supplied USB stick and double click “Audio Master G3 setup.exe”



Click “Next” when you see the following window.



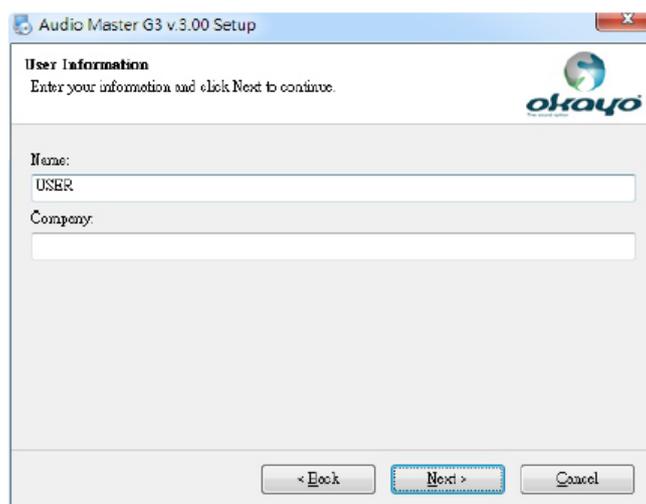
On the USB stick there is a SN.txt file with your Serial number. Copy and paste the number into the next window.



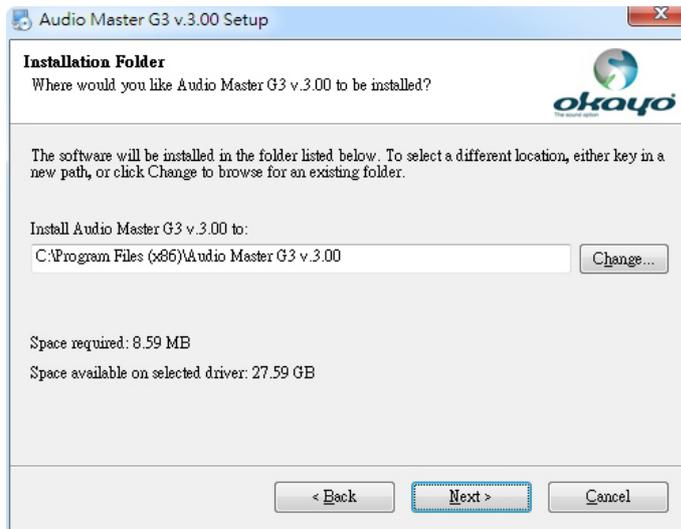
Click to agree to the licence agreement followed with next.



Enter user and company name. Then click Next.



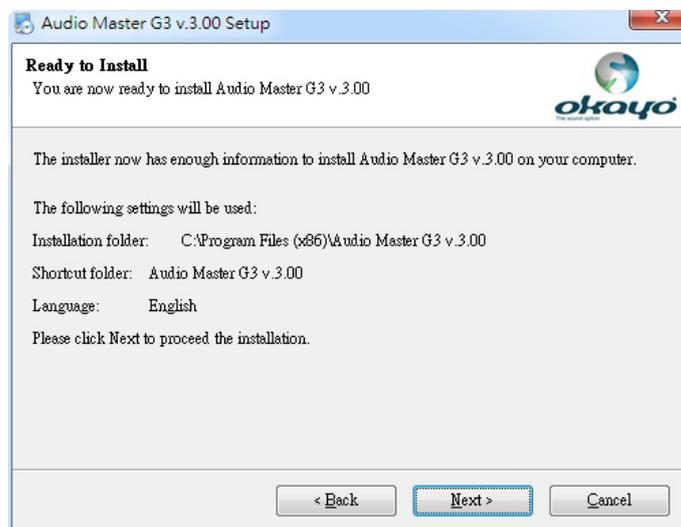
Select a route for the installation and then click Next.



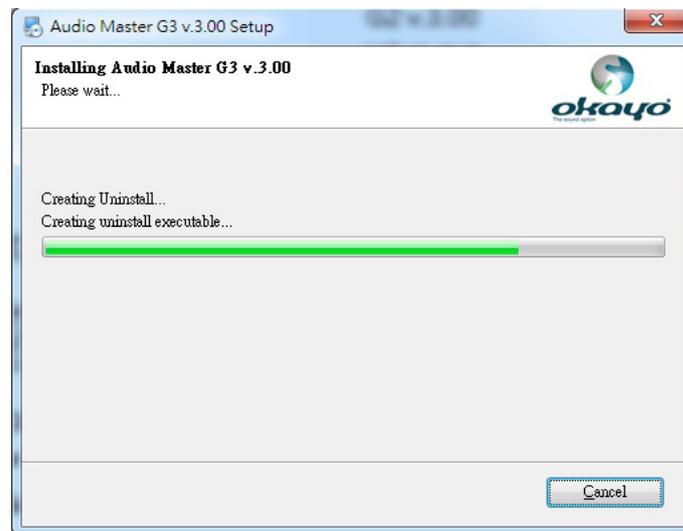
Create a shortcut and then click Next.



Click Next when the information shown is correct.



Installation will now commence.

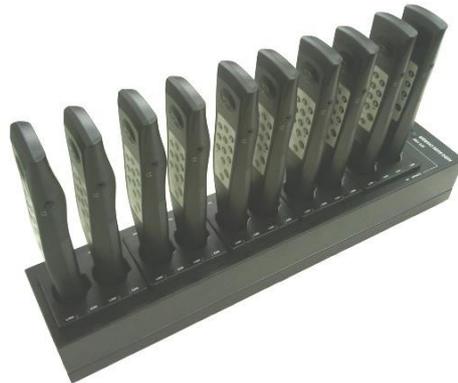


Click finish when installation has been completed.

Double click the Audio Master G3 icon to launch the software.

### 3. AC-100 Charger

There are 10 charging slots available on this device (see photo below). When inserting audio guides into charger ensure they are in the correct orientation and are firmly pressed into the slots. Audio guides have been fitted with new batteries by Blackbox AV prior to shipping and will usually be fully charged.



Connect the unit to supplied AC power adapter. Connect USB lead (supplied) to the ATC-110 and the other end to the PC. Ensure the Power LED (3) is illuminated.

(1) Link established to PC

(2) Handset not linked



(5) Charging indicator

(6) Charged indicator

(7) Docking slots

### Daily use of charging unit:

- (1) Set the unit to charger using mode switch (4). Insert all the audio guides into the slots and the charging indicator (5) should be lit on all units.
  
- (2) Once all the audio guides have been charged the charged indicator (6) LED's should all be lit. The units are now charged and ready for daily use. Ensure Units are returned to the station and charged at the end of the day.

### Updating of files to Audio guides:

- (1) Only insert Audio guides which need updating into the charger. Any Audio guide which has been inserted will be changed during software download.
  
- (2) Once all Audio guides that require updating have been correctly inserted and fully charged, change the mode switch (4) to the update position.
  
- (3) Follow the software guide to update Audio guides (Page 9).

## 4. New Project



To begin a new project select New from the menu. Alternatively you can Open a saved project or Save an existing project. We are going to focus on creating a new project in the following guide. Before we begin there are some files which you need to create.

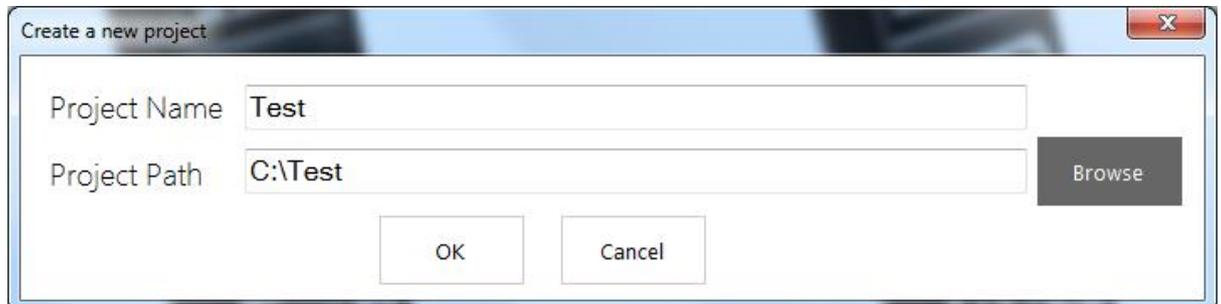
The Audio guides can store 32 separate languages. These are selected by entering a language code from the Audio guide's keypad. The codes begin with 951 and continue up to 982. Each language selection can have a unique audio file which references that language. For example if you enter '951' and you wish this selection to be English, you can associate an MP3 file which speaks 'You have selected English'.

There are two more files which can inform the user they have selected an incorrect selection and an incorrect language. These can be anything you want we supply a beep file as standard with the audio guides.

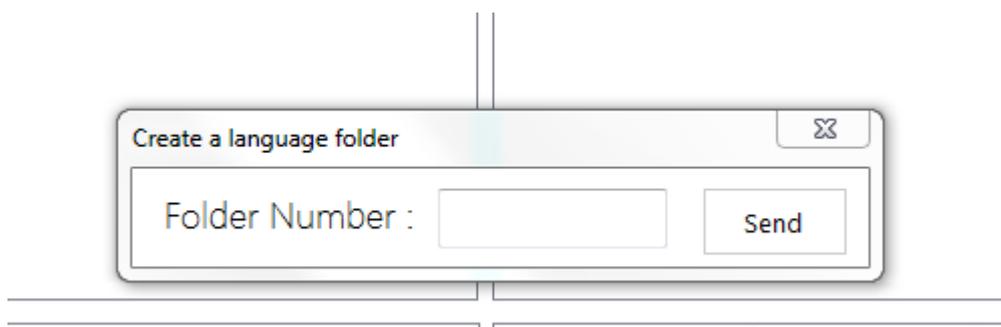
The Audio guides need to be created and there can be up to 9999 files per language. The only real restriction is the Audioguide's maximum memory which is 7.4GB . So when creating your files please be mindful on the amount you have available. As the Audio guides use a small speaker they do not need to be high quality MP3's and so they can be compressed to save on space.

After clicking New from the main menu the software will ask to click on the Audio Guide being used. So click on the AT-100 picture and then OK.

Enter your project name, and navigate to your project path. It's advisable to create a new folder and place all your files into it. Click OK to continue.

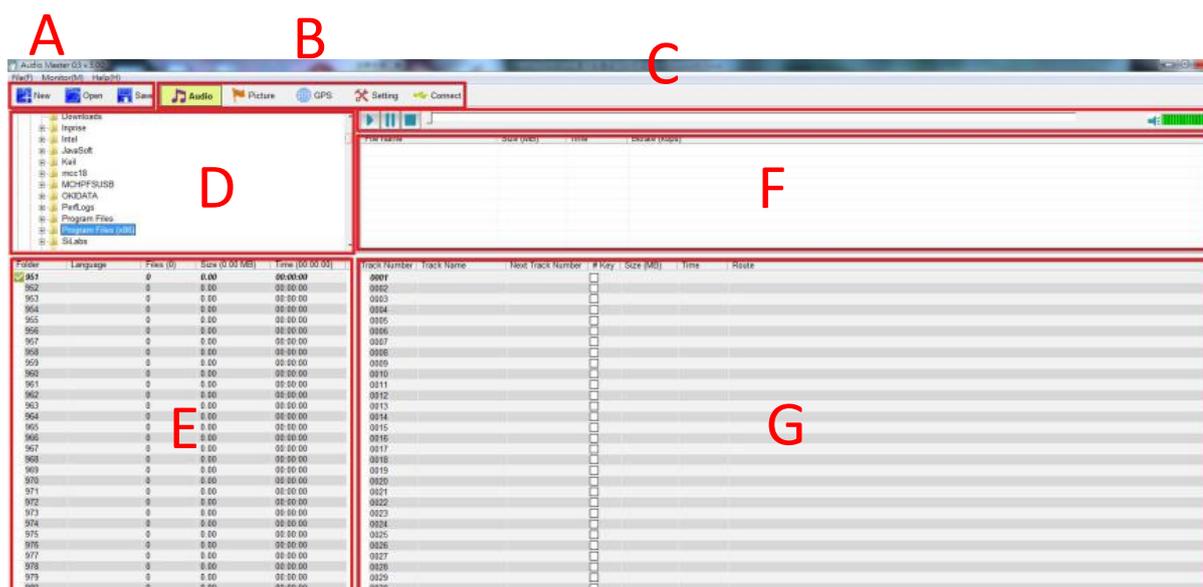


You will be prompted to create a new language folder. As this is the first one Enter 951 and click Send



The software will ask to create standard cue messages. For now click yes and continue.

## 5. Adding Audio Files



### A. Project management zone

You are able to create, to open, to revise or to save a project in this zone.

### B. Function management by category

Audio – click this tag to manage all audio files.

Setting – click this tag to set all auxiliary settings.

Connect – click this tag to upload audio contents to an audioguide.

### C. Audio file monitor

To play and verify a selected audio file in real-time.

### D. Route explorer

For quick exploration to audio sources.

### E. Source audio folder summary

Present all available audio files from a target folder, for content compiling.

The compatible audio format shall be MPEG1 Layer 3, with bit rate < 128kbps.

### F. Target language folders

32 language folders are available, from 951 to 982.

### G. Target folder programming zone

9999 audio tracks are available for audio tour, per language folder, from number  
number  
code 0001 to 9999.

Browse to your folder where you have stored all the Audio files needed for the project in the route explorer (D). The files will be listed in pane (E).

Click the language folder you created in (F) and then drag an audio file from (E) into the target folder (G).

A dialog will open asking for a number. Enter the track number you would like to save this audio file and click send.

Carry out this for all the audio files you wish to add. If you need to add a second language folder right click the language folder pane(F) and create a new folder.

Once you are happy with your audio files and are ready to upload to your Audio plug in the 10 way charger/updater. Switch to update on the top of the unit and using the supplied USB cable connect to your PC.

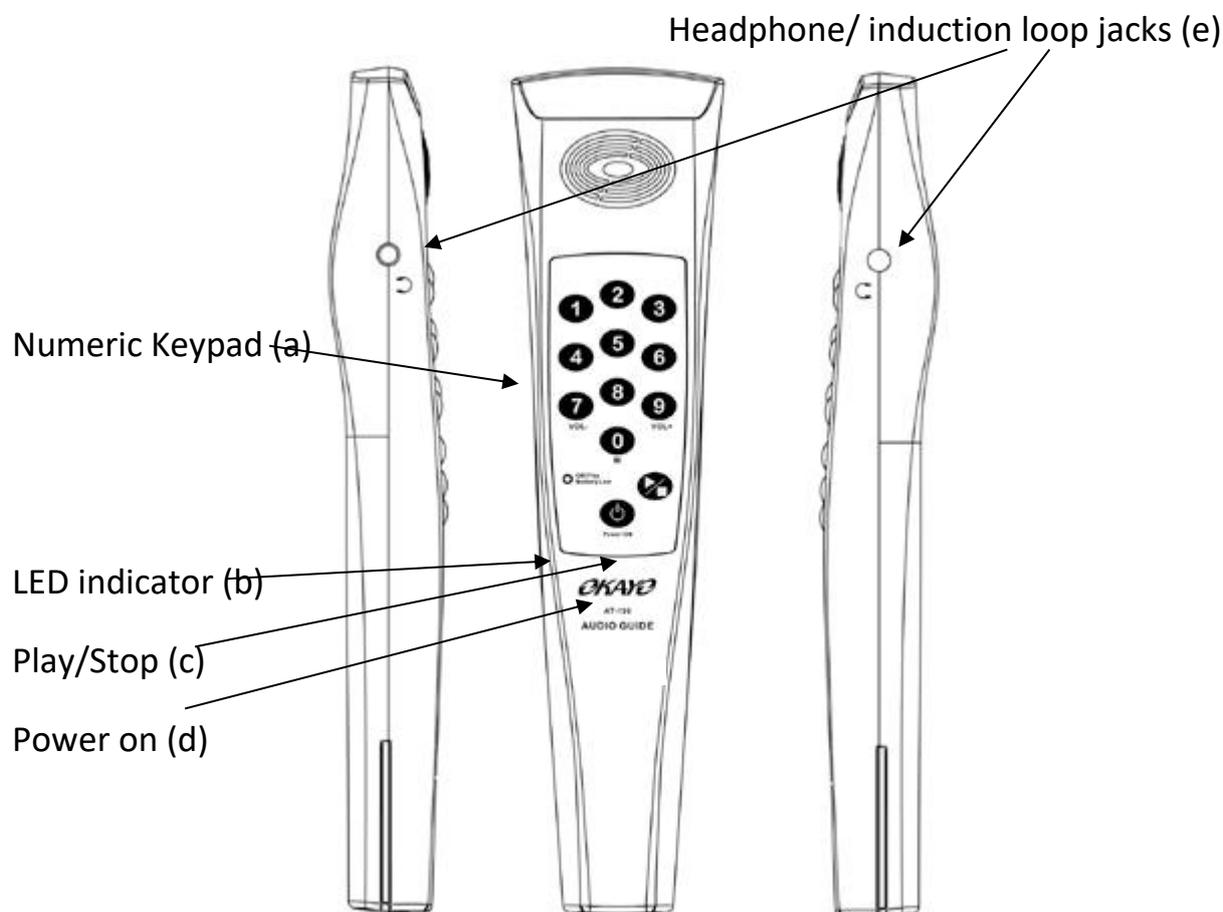
To test everything is working plug in a single audio guide and windows will recognise in the same way as a USB stick.

In the software click on Connect in (B). The window will display a list of Audio guides connected. The display should show 1 active device as you have only connected one Audio guide at this time.

Click on Update and the files will be transferred to the Audio guide.

Unplug the Audio guide and test to see if all the files are functioning correctly.

## 6. Audio guide operation:



(a) Numeric keypad (0 -9) Press required numbers to select correct track. When track is playing the volume can be altered using '7' for down and '9' for up. Pressing '0' while the track is playing will advance to the next track. To change to another track you must press the stop button before entering the track number.

(b) LED is:

Green – Unit is fully charged and idle.

Amber –Battery's need recharging.

Flashing red – Unit will shut down due to very low battery.

(c) Plays or stops the selected track.

(d) Hold to power on or power off the unit.

Mini jack plug for either stereo headphones or an induction loop

## **7. General operation.**

Turn on the device by pressing the power key for a second. The correct language cue file will be played.

To set the correct language enter the correct language code defined with the software. When the unit has received the correct code a cue file will acknowledge this. If the selection was incorrect another cue file will play. The unit always retains the previous language selection even it has been switched off.

To play a file once the language has been selected, just enter the correct number. Once the track is playing you can alter the volume using '7' and '9' or advance to the next track using '0'.

To select another track press stop and enter it's number.

If there is no track a cue file will be played to acknowledge this.

To switch off the unit hold down the power key.