

# PERIOD TELEPHONE

"Dial up the past"

Thank you for purchasing a blackbox-av Period Telephone. We have tried to make the operation of your new telephone as simple as possible.



## Operation

Users simply dial a number to hear a message... the number mode changes depending upon how many messages your telephone contains. The phone can be set to ring at a multiple of 1 minute intervals, a PIR can be attached for movement activation (the ring can also be disabled).

The dial tone can be customised with an audio file as can the 'pickup' message.

### Mode One: 1-10 messages

Users dial numbers 1 - 0 (0 = 10th message) to hear audio.

### Mode Two: 1 - 98 messages

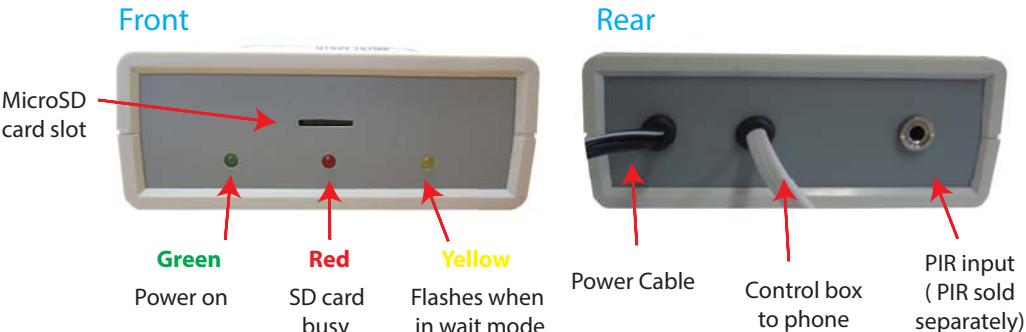
Users dial 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12 etc to hear audio.

## What's in the box

Your Period Telephone will arrive with the following components, which should be connected as shown;



## Control Box



## Settings

There are 4 settings options for your telephone;

1. Volume
2. Ring Timer
3. Number of Rings
4. Ring Tone

To access these settings you must first power off the device (unplug / turn off plug), then remove the phone handset from its cradle (leave it off), now power the device back on.

You will be asked to "*please enter your blackboxav pin code*", this ensures members of the public are unable to access your phone settings.

Pin code = 8787

Once you have entered the pin code 8787, you will hear "*Please dial the setup function you require*" which means you now have access to the settings menu.

### 1. Volume

Dial 1 to access the volume option. You will be asked to "*please select the volume level required*". Select a level from 1 - 10, 10 being the loudest, to select level 10 you must dial 0.

## 2. Ring Timer

Dial 2 to access the ring timer settings, this determines how often the phone will ring to gain the attention of visitors. You will be asked to "*please enter the delay time in minutes, 00 equals off, 99 equals 99 minutes*".

Dial 00 to turn the ring function off or select a time in minutes, for 1 minute dial 01, for 2 minutes dial 02, for 10 minutes dial 10 etc.

## 3. Number of Rings

Dial 3 to access the number of rings setting. This determines how many times the phone rings each time the ring timer reaches 0.

You will be asked to "*please select the number of rings on the phone each time it rings*".

Dial 1 - 0 to select 1 - 10 rings.

## 4. Ring Tone

Dial 4 to access the ring tone settings. You will be asked to "*please select the ringtone*". At the moment there are two options;

Dial 1 for a 1920's-esque ringtone (one long brrrrrrr)

Dial 2 for a 1940's+-esque ringtone (brrring brrring)

Aswell as the dialed messages you can also customise 2 other audio files:

**Pickup message:** This is the audio clip played once the phone is picked up after it rings (via timed loop or PIR activation).

**Dial Tone:** This is the audio clip played once the phone is picked up before it rings, this can be any audio clip you wish from a replica dial tone to a voice message.

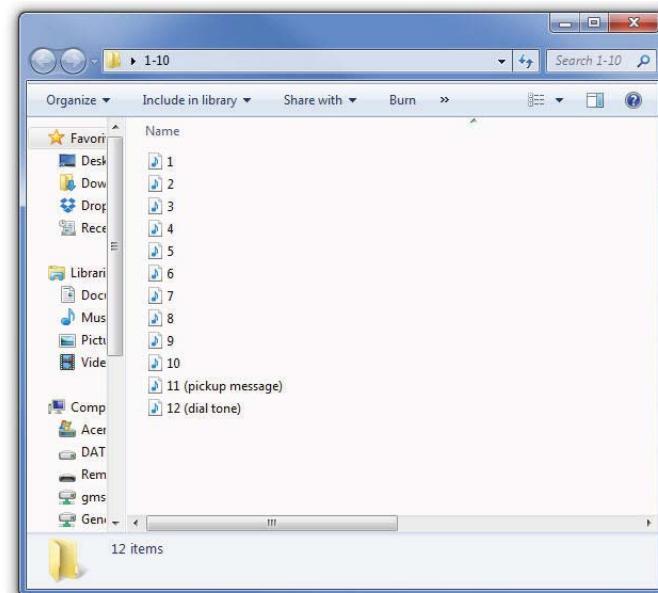
## To program your phone you will need;

1. MicroSD Card (included)
2. Windows Computer (can not be programmed via Mac)
3. Your audio files in .mp3 format @ 128kb

### Step 1

Prepare your audio files for transfer. Although the name of your file does not matter we recommend labelling them to coincide with the message number, i.e message 1 = 1.

The final two messages added are always the Pickup Message and Dial Tone. Therefore phones with 10 messages will have a MicroSD card with 12 messages on, but still operate as Mode 1 (dial 1, 2, 3 etc.)



## Programming

Your Period Telephone plays files from a MicroSD card that is slotted into the Control Box, as pictured on page 1.

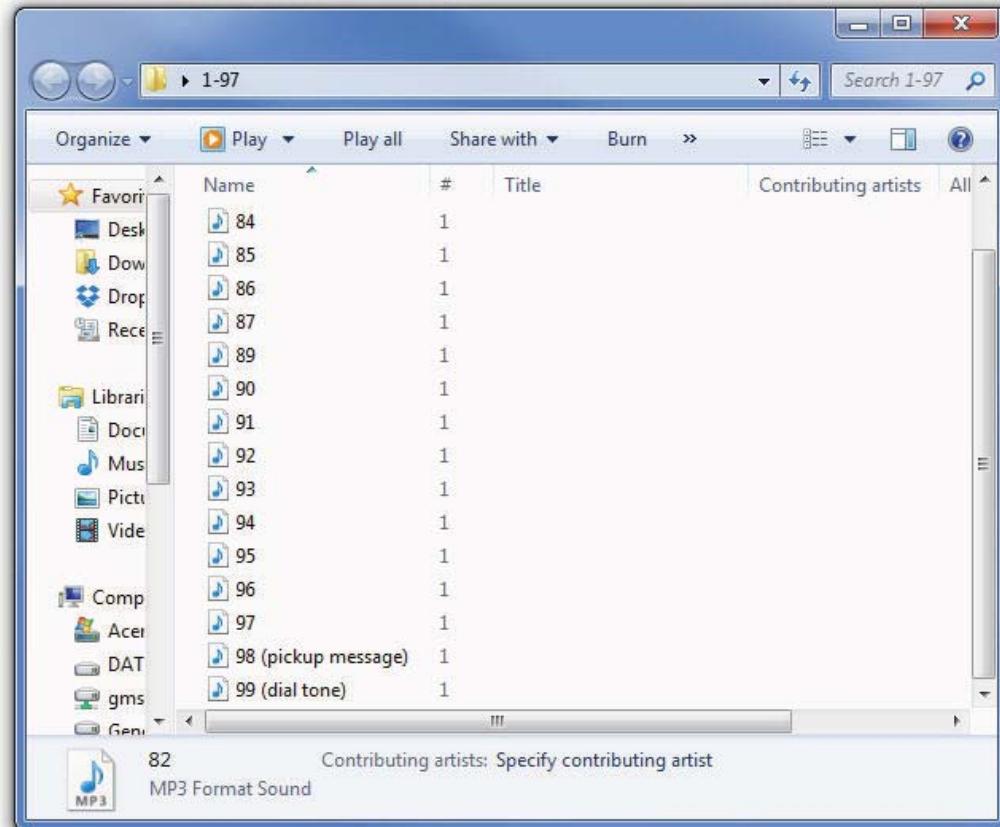
**Note:** The phone plays .mp3 files, we recommend a bitrate of 128kb.

When programming your MicroSD card the amount of files you add will determine the mode of operation for your telephone.

10 messages or less = Mode 1: Users dial numbers 1 - 0 to hear audio (0 = 10th)

11 - 98 messages = Mode 2: Users dial 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11 etc.

Cards with more than 10 messages (not including the pickup message and dial tone) will operate in Mode 2 (dial 01, 02, 03 etc.) therefore we would recommend labelling your content like so;



For phones with 97 messages on, the final 98th and 99th messages will play as the Pickup Message and Dial Tone respectively.

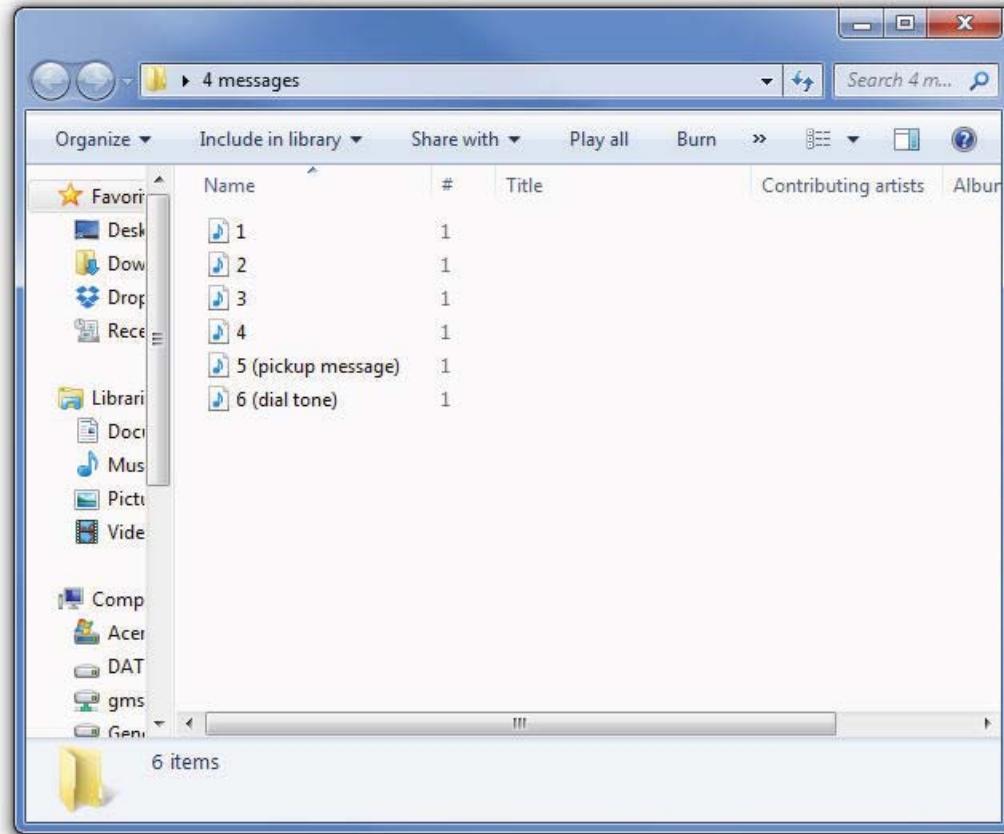
### Step 2

Once your .mp3 files are prepared you need to add them to your provided MicroSD Card. Connect your card to a card reader then drag and drop each file individually from your computer to the MicroSD device.

**Note:** Each file must be dragged across separately, the order in which they are added is the order in which they will play, i.e the first message you copy across will be message 1, the second message 2 etc. The final 2 messages you copy across will be the phones pickup message and dial tone.

### Example of 4 message device:

If you only require 4 messages to be played via the dialing of 1 - 4 then your card will look like so;



With message 5 as the Pickup Message and 6 as the Dial Tone.

If you only want a single message that plays when the phone is picked up, you will only need to add 2 duplicate files to your MicroSD card.

**Always remember to add one file at a time and the last 2 files allocated are the Pickup Message and Dial Tone.**

If users dial a number that no message is allocated to, they will hear the message "sorry the number you have dialed is not recognised".

**Step 3**

Now you have your files loaded to the MicroSD Card simply power off the Control Box (remove plug) and insert the Card into the allocated slot.

Push in until you hear it click into place. Now power your device back on and wait for the red indication light to turn off.

Pick up the handset and check to make sure your messages are operating appropriately.

## Specifications

PSU:

Filetype:

PIR:

Phone Connector:

Supply: 220-240v 50Hz | Output: 12v 1amp  
.mp3 @ 128kib

12v open collector, plug 'n' play, low trigger  
Standard BT Plug

## PIR (Passive Infrared)

PIR not supplied as standard.

Your Telephone has been designed to allow for activation via PIR sensor (sold separately). When connected via the PIR socket located in the rear of the Control Box the phone will be activated upon sensing movement.

When in PIR mode the 'Ring Timer' setting (setting 2) will no longer cause the phone to ring automatically every set period of time, but will instead activate a PIR countdown clock.

If the timer is set to 1 minute, upon activation of the PIR the phone will then go into countdown and can not be activated via PIR again for 1 minute.

**Note: when device is first powered up the PIR takes 30 seconds to settle before it becomes active.**

PIR - 3.5 Jack connection

