

Accent (1400/1000/800) Tips for Teaching IR Command v 2.00 and above



The remote control commands for a large number of popular brands and Service Providers such as Samsung, AEG, Apple, Finlux, Freesat, Huawei, Sky, etc. have already been stored onto pages within the Accent. This therefore saves you having to teach your Accent device any IR commands. Please see our Quick Reference Guide: Accent (1400/1000/800) Using and programming IR v2.00 .

IR TEACHING/RECEIVING TIPS

You may wish to create your own IR device or add an additional function to an existing device. The tips below should help to make this process a bit easier:



Accent 1400/1000/800 version 2.00 and above

In the picture above the IR learning area is on the right side of the IR window (indicated by the red circle). The IR learning area is in the same location on each of the Accent products.

IR learning will occur best if the transmitter of the remote being learned is directly in line with the IR learning area. The remote should be within 4" to 6" of the IR window and pointed directly at the IR learning area of the Accent **as shown above**.

Holding the remote at an angle or off to one side may compromise the IR modules ability to receive the signal and could affect how commands are learned.

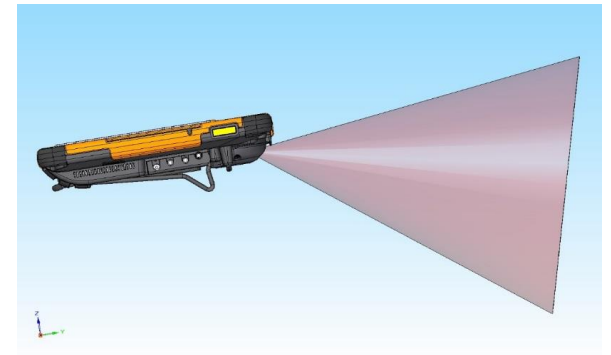
Improper remote positioning:



IR TRANSMITTING/SENDING TIPS



Once the commands are learned, the IR transmitters are strong enough to reliably send the IR signal across a normal size room if the Accent and the receiving device are properly positioned. Below is a representation of the transmitting field. The cone only represents the angle not the distance range.



For best results, the device being controlled should be positioned in line of the transmitting field. However, the IR signal can bounce off walls or ceiling and may still be received by and control the device.

TROUBLESHOOTING

If the IR signal from the Accent is not controlling the device here are some troubleshooting tips and suggestions:

1. Move the Accent in direct proximity alignment of the device. Try the commands to be sure the commands have been learned properly. It is also important to be sure the IR receiver window of the device you are

trying to control is unobstructed and in view of the Accent.

2. If the device is not responding try re-learning the codes.
3. If the device is being controlled properly, re-position the Accent in the way it will be used and try controlling the device again.
4. If it is not possible to the position the Accent so it is properly aimed to control the device, an IR extender may be a solution.
 - a. X10 Powermid Remote Extender PM5900
 - b. Terk Leapfrog Remote Control Extender LFIRX

GENERAL TIPS

Each time you teach your device a signal, **Test it**. You will know immediately whether your device learned it or not. Below are some general tips:

- Always put new batteries in the **Remote Control**.
- When you teach commands, try holding the **Remote Control** at different distances from the right side of the case, e.g. 4" and then 6" away.
- Try holding down the key on the remote control that you want your device to learn until the **IR Setup Menu** pops up on the **Accent** display. Release the remote button and test the signal.
- If the **Accent** continues to have trouble learning a particular signal, try teaching it a different command such as **Volume up** rather than **On/Off**.

If you are using infrared and experience any of the problems below:

- Erratic operation, such as the headpointer jumping
- **TV** or **DVD** responds incorrectly
- Jamming, with no operation at all, even with repeated attempts.

These may be caused by fluorescent light fixtures and lights, including the screw-in base fluorescent light bulbs. These may emit infrared emissions that can interfere with **Liberator** devices as well as remote controls for general use, such as those for

TVs. Possible solutions include:


- Moving the device away from the light source.
- Shading the **IR** receiver area in the Liberator device to avoid direct exposure to the interfering light source.
- Rearranging the environment to eliminate direct exposure to the interfering light source. Close the curtains or pull the blinds if there is a lot of bright light coming into the room.
- Eliminating the interfering light source by changing the fixture and light bulbs. The light fixtures and bulbs must operate above 42kHz to avoid interfering with **IR** remote control signals.

If you are having problems getting your device to accept certain signals from a remote whilst other signals work perfectly:

- It could be that some of the remote control commands are not IR but are Radio Frequency (RF) commands. A simple test to ascertain what type of commands your remote is sending is: if you can put the remote control under a pillow and still control the TV – it is RF. The best solution will be to contact the Equipment provider to which the remote belongs for either an IR only remote or to work out a way to make the remote signals IR. This will hopefully correct the problem!

BACKING UP YOUR DATA AND IR COMMANDS


Important Note: When you have completed teaching remote signals to your device save the **Device's Memory** straight away:

1. Press the **TOOLS** key  twice
2. Select **TRANSFER MEMORY MENU**
3. Select **SAVE ENTIRE DEVICE CONTENTS**.
4. Give the back up a name. For e.g. NAMEDMMYY
5. Select **OK** and wait for memory transfer to take place.

Remember you must always do Save Entire Device Contents and NOT, One User Area!! Saving a Single User Area will not save your Remote Control Signals!

Saving a Remote Control Device

In some instances you may wish to save all the 'learned' IR signals for a remote onto your removable drive. To do this:

1. Press the **TOOLS** key  twice
2. Select **TRANSFER MEMORY MENU**
3. Select **SAVE ENTAN IR DEVICE**
4. Select your removable drive E or D
5. Spell a name for the Remote Device
6. Select **OK** and wait for memory transfer to take place.

Liberator contacts

Technical Support:

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