



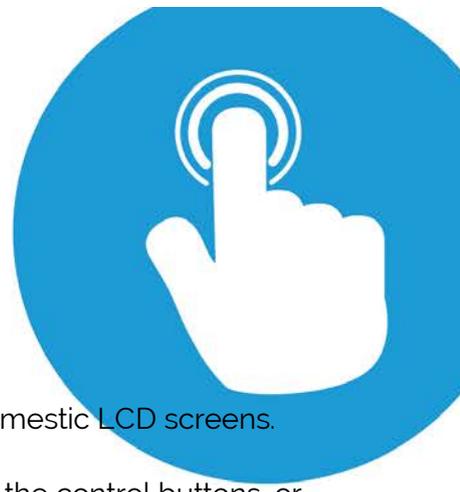
Interactive Classic User Guide

For models prior to 2016



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Basic Operation

The Classic has been design to be as user friendly as possible. The input connections are no different to the connections you would find on the domestic LCD screens.

The touchscreens can be controlled by using either the supplied remote, the control buttons, or by a third party device such as a Joey Micro.

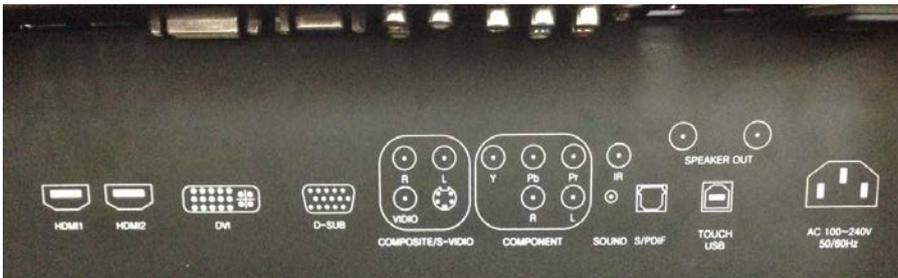
The inputs are comprised of the follow;

HDMI 1, HDMI 2, VGA, DVI-D, Component Video +audio, Composite Video/S-Video + Audio, 3.5mm PC Audio, USB (used for touch interactive), & 3.5mm Mono IR

The outputs are comprised of the following;

SPDIF Audio (Optical), x2 3.5mm Mono Amplified Speaker jacks

Actual Rear Input/Output



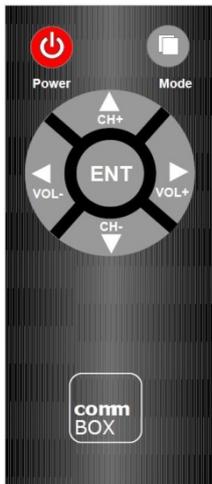
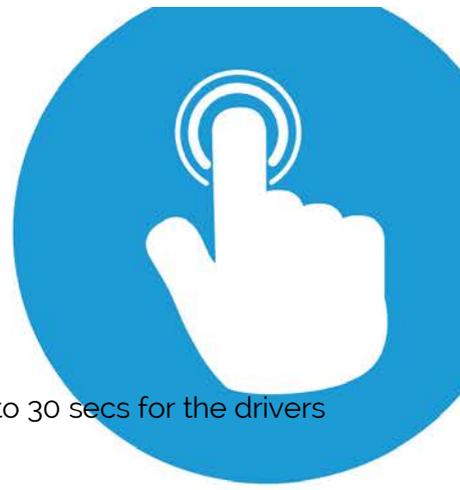
As the touchscreens use the HID protocol there is no need for separate drivers to be installed. Once the Laptop/Mac is connected via the USB lead the drivers will automatically be installed.

The touchscreens will also adjust your laptop/Mac to the optimum resolution and auto-adjust the image on the screen.

To ensure the best quality image CommBox recommends connecting your device using a HDMI lead.

Quick Setup

1. Connect the laptop/Mac,
2. If using VGA or DVI-D use the 3.5mm Sound input,
3. Connect the USB cable to enable the touch capabilities, allow up to 30 secs for the drivers to be installed,
4. Connect a set of PASSIVE speakers (outputs are already amplified) if required,
5. Select your input via the remote of the control buttons



When using the remote to select an input

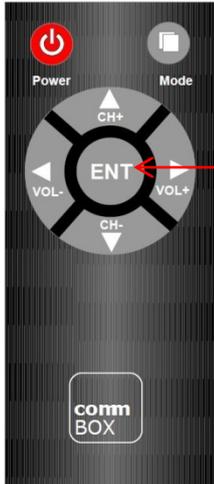
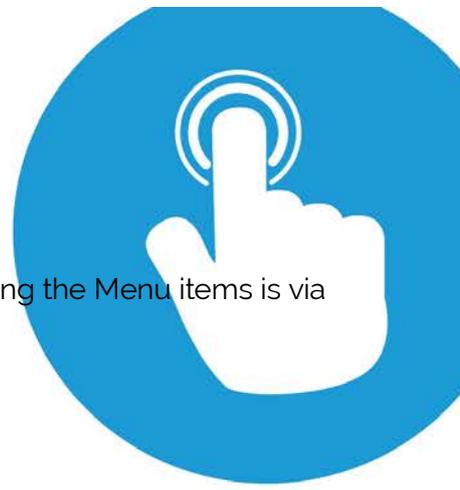
Press Mode → Arrow up or down to desired input → Press Mode

When using the Control Buttons to select an input

Press Source → Arrow up or down to desired input → Press Source

Touchscreen Remote Control

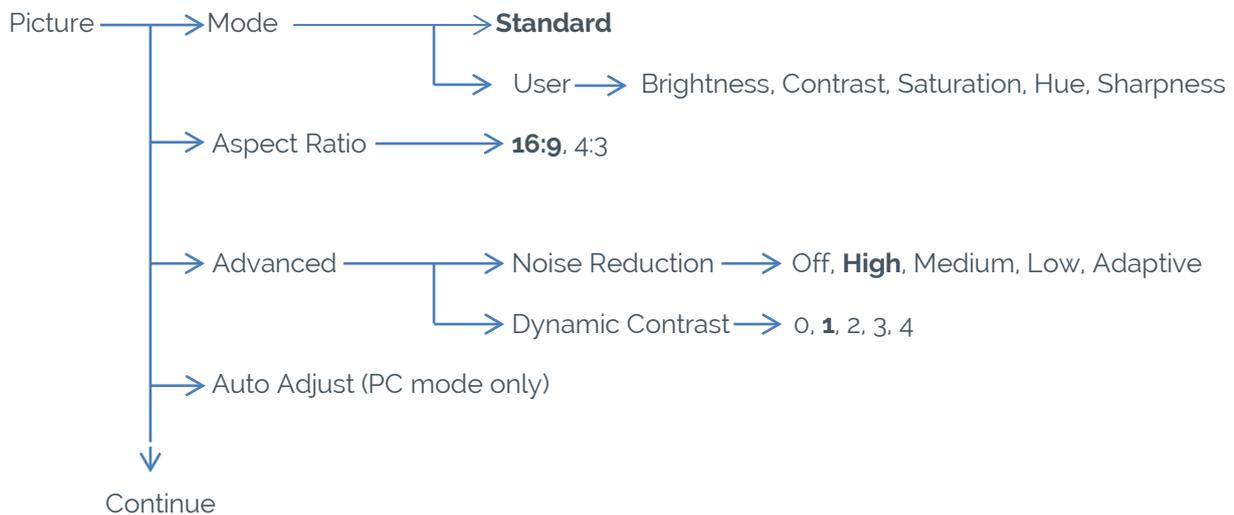
A number of other settings are available within the touchscreens. Accessing the Menu items is via the remote control or the buttons on the side.

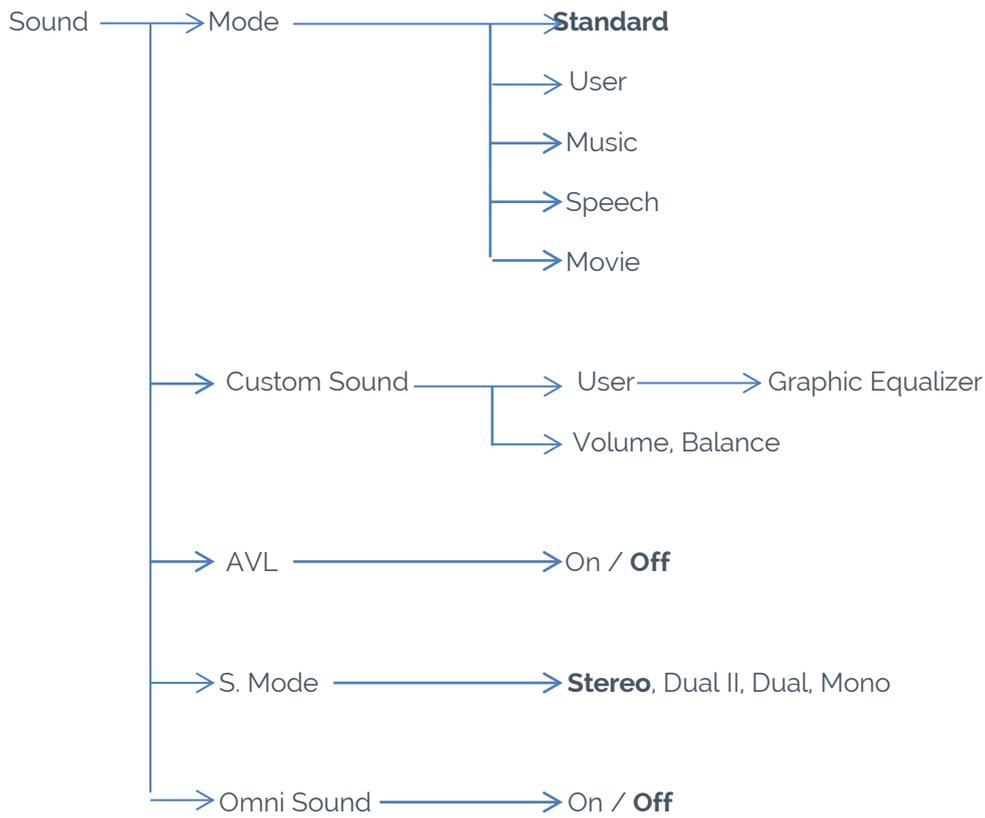
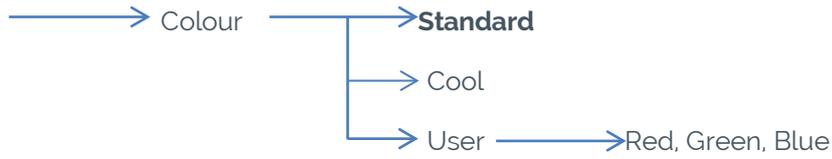


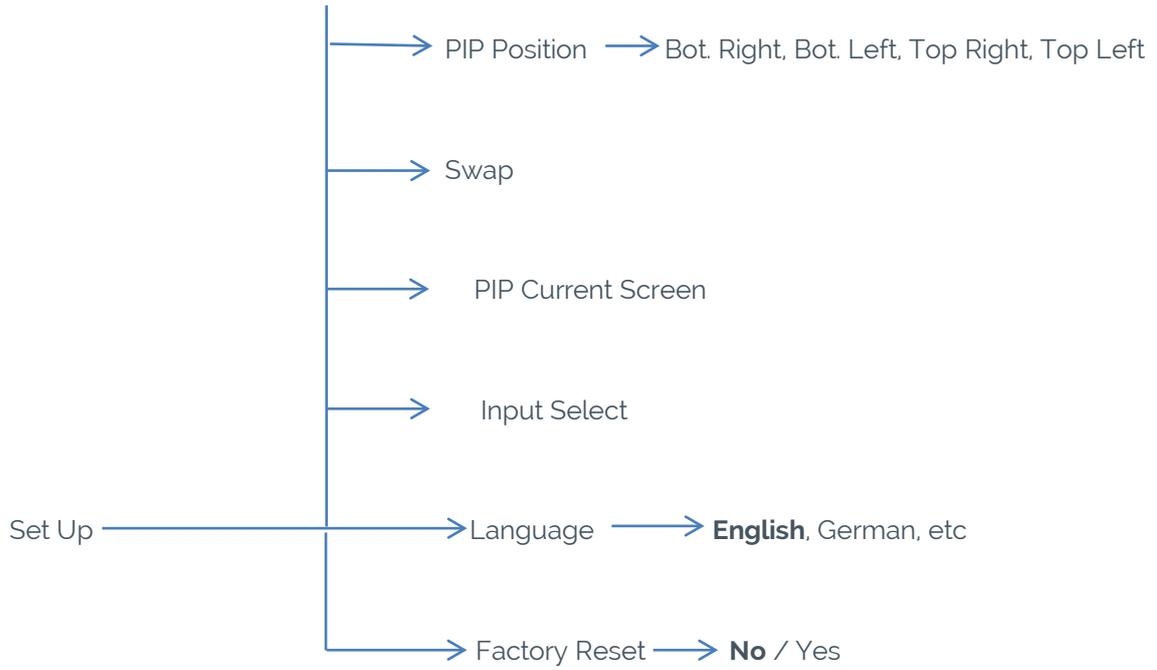
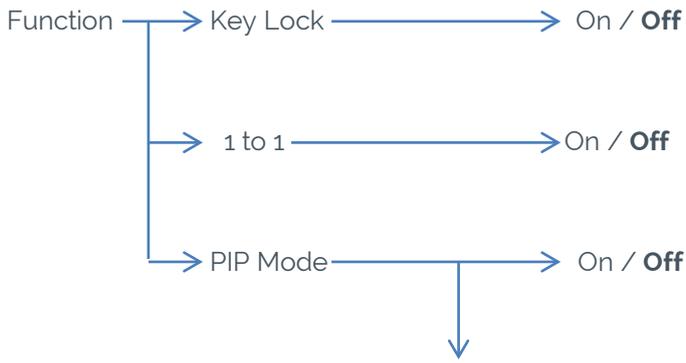
Menu - Press the ENT button. You can then navigate through the Menu items using the arrow keys. If you need to go back press the ENT button.

To exit the Menu, continue to press the ENT button until the onscreen Menu disappears.

Menu Items – Default values in bold



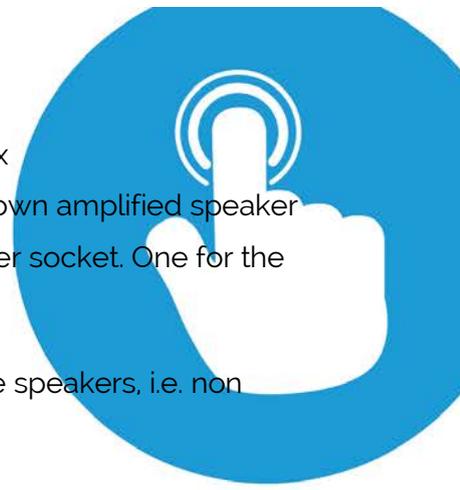




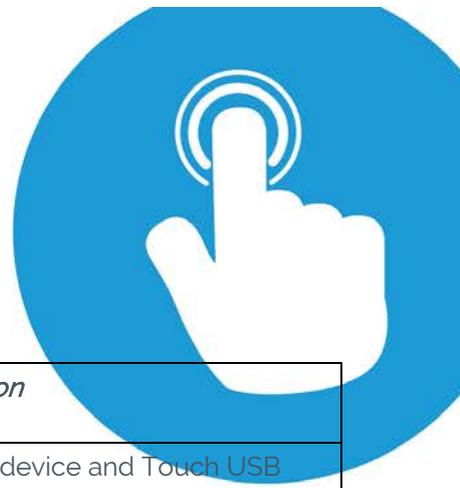
The use of external speakers is recommended when using the CommBox Interactive in a Classroom environment. The touchscreen comes with its own amplified speaker output jacks. There are 2 x 3.5mm Mono sockets adjacent to the IEC power socket. One for the left speaker, and one for the right.

The speakers that can be directly connected to these sockets are passive speakers, i.e. non amplified speakers.

If the room is on the larger size, or there are existing amplified speakers already installed, they can still be connected. However an extra piece of equipment is required. This is a Speaker Isolation Unit (Part# CBSPKISO) which connects to the speaker outputs and has stereo RCA jacks.



Under view of the Touchscreen showing the speaker cables (red and black) connected.

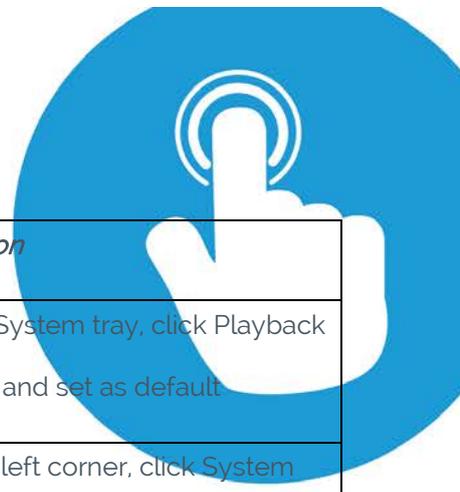


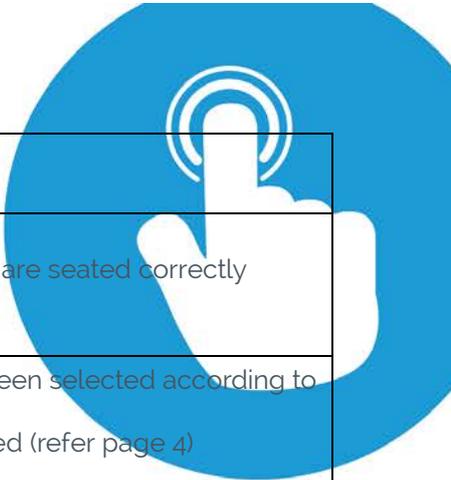
Touch Issues

<i>Issue</i>	<i>Check</i>	<i>Action</i>
No Touch	USB cable	Install USB lead between device and Touch USB connection on touchscreen
	Laptop USB socket	Try alternative USB connections on laptop
	USB cable length	Recommended length for USB is 5m. If laptop is further away, then a USB powered extender is required
	Direct sunlight	If possible reposition out of direct sunlight
	Internal USB lead	Replace internal USB lead (refer page 13)
Alignment	Output Resolution	Ensure the output resolution of the attached device is set to a 16:9 aspect ratio
	Camera	Using T3K software, check the alignment of each camera

Sound

<i>Issue</i>	<i>Check</i>	<i>Action</i>
No Sound on HDMI	Sound setting on Windows	Right click volume control in System tray, click Playback devices, select AD51 and set as default
	Sound setting on Mac	Click Apple symbol on top left corner, click System Preferences, Sound, Output, Select HDMI Audio
No Sound on VGA or DVI	PC audio cable – 3.5mm M to M	Install into the "Sound" socket
No sound on internal speaker	Volume level	Increase the volume level,
	Audio Board	Replace the Audio board (refer page 20)
No Sound on External Speakers	Speaker Outputs	Ensure the external speakers are connected to the correct sockets
	Speaker Connections	Check for any shorts on the figure 8 cable at the speaker
	Internal Amplifier	Power down the touchscreen, remove any external speaker connections, wait for 30 seconds, reapply power and test audio to internal speakers only





<i>Issue</i>	<i>Check</i>	<i>Action</i>
No Signal	Signal cable connections	Ensure that the signal cables are seated correctly
	Selected Input	Ensure that the correct input has been selected according to the input that is connected (refer page 4)
Invalid Format	Output resolution	Ensure that a 16:9 output resolution is being sent from the device
VGA Alignment	Auto Adjust	When in PC input there is an Auto Adjust in the Picture Menu
Stretching image	Device output	When mirroring or Duplicate displays is selected the output resolution can only be as high as the device screen will go. Hold Windows key and press P to Projector only.

Touchscreen

<i>Issue</i>	<i>Check</i>	<i>Action</i>
No remote	IR socket	Ensure the PC audio lead is not plugged into the IR port as this disables the IR receiver on the front
	Batteries	Replace batteries in the remote control. 2x AAA
	Remote Control	If possible test the remote on another CommBox touchscreen