β₃ ®

Beta Three

CS-1

**Active Full Range
Integrated Commercial
Audiovisual System**

Operation Manual

β₃ CS-1
Active Full Range Integrated Commercial Audiovisual System

Beta Three

CONTENT

1.0   INTRODUCTION

Congratulations on your purchase of the Beta3 CS-1 Active Full Range Integrated Commercial Audiovisual System (CS-1). This system has been designed to provide a great audiovisual solution for your installation.

With just a few key components linked together you have a powerful system that will not only provide full clean sound to your listening environment, but also the means to store and supply visual presentations.
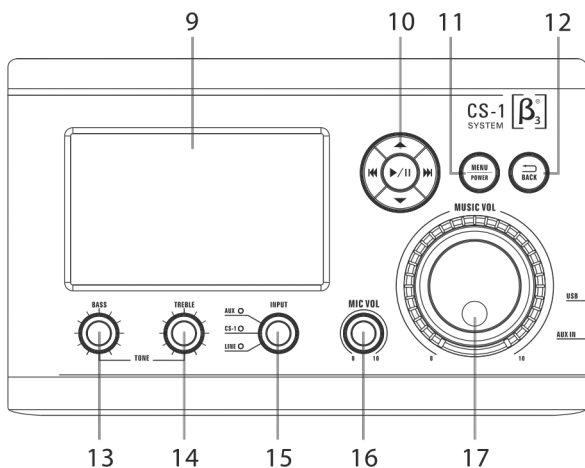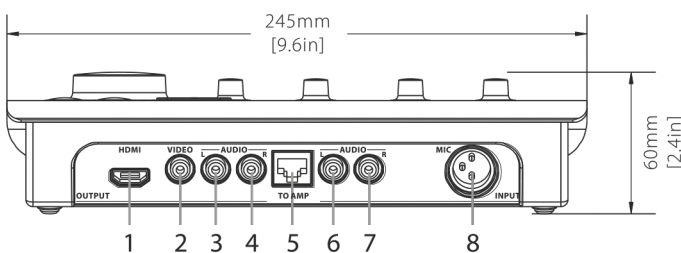
The CS-1 is a versatile solution for many possible scenarios. It is ideal for a whole range of installations, including Restaurants, Conference rooms, Board rooms, Retail outlets, Multi-function hall, Meeting rooms etc.

Please note that, with any of the screens, a 4 second or more press of the MENU button will result in the system shutting down.   By pressing the MENU button again you can abort the shut down.
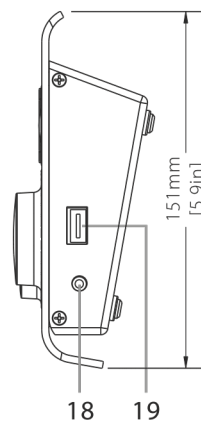
Please ensure that before turning the system on you have followed all the instructions in the User Manual.

2.0   CONTROLLER

Back Panel

1. HDMI output
2. VIDEO output
3. Left AUDIO output
4. Right AUDIO output
5. Port to connect Controller to Sub
6. Left AUDIO input
7. Right AUDIO input
8. Microphone input
9. Touchscreen
10. Navigation control: select, confirm, play and pause
11. MENU and POWER key
12. BACK key - return function
13. BASS gain
14. TREBLE gain
15. INPUT mode selection
    AUX: input via 3.5mm (18)
    CS-1: input from internal SD card, and USB card via socket (19)
    LINE: input via 2 x RCA sockets (6) & (7)
16. Microphone volume
17. Master volume
18. 3.5mm AUX input
19. USB port

Top Panel   **Side Panel**

2.1   Controller Top Panel

All the necessary control functions are available on the top panel of the Controller. You can either use the touchscreen, the control knobs or a combination of both.

The Touchscreen (9) allows you to navigate the various functions of the CS-1. You can connect an external display to the HDMI socket (1) on the back panel.

Next to the screen you will find a Navigation Control (10). These buttons allow you to select (left, right, up, down), confirm, play and pause.

A short push of the MENU/POWER button (11) activates a series of Menus depending on which screen is currently being displayed. If you press and hold this button you can power down the CS-1. If the CS-1 has been turned off with the MENU/POWER button it can be turned on by pressing and holding this button for 4 seconds.

The BACK button (12) functions as a return key, allowing you to step back through a sequence of screens until you reach the Main Screen display.

The TONE controls can be found on the bottom left of the top panel. These allow you to alter the BASS (13) and TREBLE (14) of the audio being reproduced by the CS-1.

The INPUT selection switch (15) enables you to determine which audio source is selected for reproduction by the CS-1. There are 3 options that you can select from:
- AUX - the audio input from the 3.5mm socket (18) on the side panel of the Controller
- CS-1 - the audio either stored on the SD Card of the CS-1 or a USB card inserted into the side panel (19)
- LINE - the audio connected via the RCA sockets on the back panel (6) and (7).

The MIC VOL (16) allows you to control the volume of a dynamic microphone connected to the XLR socket (8) on the back panel. This control is independent of the MUSIC VOL (17).

The large MUSIC VOL (17) allows you to control the replay sources volume of the CS-1.

2.2   Controller Back Panel

On the back panel of the Controller you will find a number of sockets which allow other devices to be connected:

- The HDMI socket (1) allows you to connect an external display device which will show the same image as that on the Controller screen (9).

- The VIDEO RCA socket (2) will allow you to connect an external display device which will show the same image as that on the Controller screen (9).

- These 2 AUDIO RCA sockets (3) and (4) will allow you to connect the audio feed of the CS-1 to another device such as a recorder.

- This TO AMP RJ45 socket (5) is used to connect the Controller to the Bass module. The cable carries power and control signals to activate the various functions of the CS-1 System.

- These 2 AUDIO RCA sockets (6) and (7) allow you to connect another audio device to the CS-1 such as a CD/DVD player, radio, etc. You select this source via the INPUT (15) control on the top panel.

- This MIC INPUT 3 pin balanced XLR input socket (8) allows you to connect a dynamic microphone to the CS-1, if you want to make announcements or make a presentation. Volume for this input can be controlled via the MIC VOL (16) on the top panel.

2.3   Controller Side Panel

On the right hand side of the Controller you will find 2 input ports: 3.5mm (18) and USB (19).
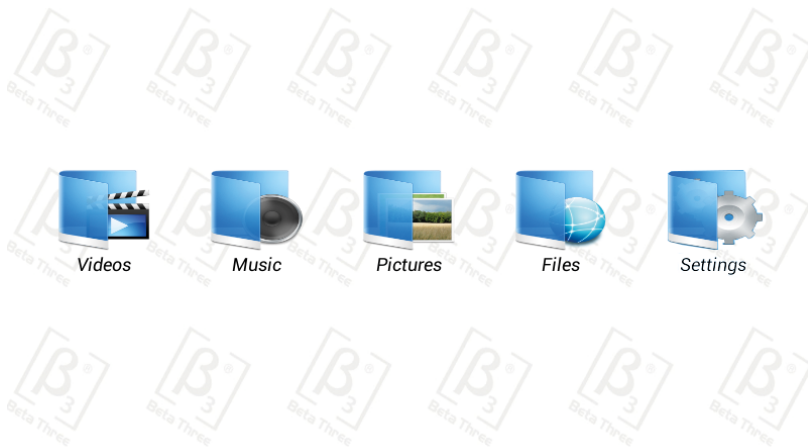
The 3.5mm socket will allow you to connect external audio devices such as MP3 players to the CS-1. This can be routed via the INPUT selection switch (15) on the top panel of the Controller.

The USB socket (19) allows you to add video, music and picture files to the CS-1. Once you have securely connected the USB card to the Controller it will automatically search the card for usable files. It does not matter if the various files are inside other folders on the USB card, the Controller will still locate the 'playable' files.

3.0   MAIN SCREEN

When you have connected the system you can turn it on by activating the POWER switch on the back of the Base Module. This will also turn on the Controller.

Once the CS-1 is turned on the 3 blue INPUT LED's on the top panel will flash. Next you will see the Beta3 logo and the label CS-1 flash on the screen, followed by the Beta3 logo appearing again in the middle of the screen. Once the system has fully loaded you will see the following screen.

Videos   Music   Pictures   Files   Settings

There are two ways that you can control the CS-1; either by using the touchscreen or the navigation controls.

Once you select one of the five options from the main screen a blue background is shown. You can now either press the icon again to open the folder, or use the navigation controls (10) to scroll through the options, and then press the ▶/❚❚ (Play/Pause) button to select your choice.

Please note that you can step back through your selections, by pressing the BACK button (12) at any time, until you reach the Main Screen.
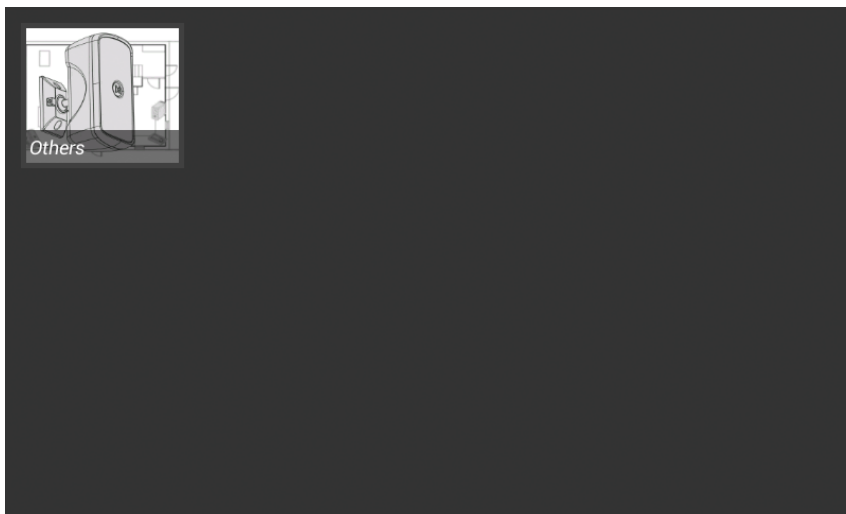
4.0 VIDEO SCREEN

4.1 Choosing a Video Clip

To select the Video folder you need to press the Video icon on the Main Screen.

Once you enter the Video folder you will see another folder containing video clips. To select this folder press the image on screen, or by press the ▶/‖ (Play/Pause) button (10).

If a USB card containing a video clip is inserted then a second Video folder will be shown. If there are more than one video clips on the USB, selecting the second folder will reveal the other available clips.

If you have more than 1 video a folder will automatically be created. To open the folder just double click. Once the Video folder is open you will then see a selection of video clips that can be played. Select a video by pressing the thumbnail image on the screen, or by using the navigation control to select and the ▶/‖ (Play/Pause) (10) to commence playback.

Once a video is being played you can jump forward to the next clip by pressing the forward button ▶▶, or go back to the previous video clip by pressing the back button ◀◀ .