



## Front Surround System

# ESB-1090

## Installation Guide

EN

This manual describes how to use the setup file to set the modes of the unit in detail.

Read the "ESB-1090 Owner's Manual" for information on how to set the modes of the unit without using the setup file.

### Step 1: Create the setup file

Please prepare the following items.

- Setup file creation tool (Name: ESB-1090\_Create\_SetupFile.xlsm)
- USB flash drive (empty)

#### 1-1. Open the setup file creation tool.

The following screen appears.

| A  | B  | C   | D  | E               | F          | G       |
|----|--|---|--|-----------------|------------|---------|
| 1  | Conference Mode / Hotel Mode / Education Mode setup file for ESB-1090 rev 1.0                  |   |  |                 |            |         |
| 2  | Note: Select or change values only in the cells colored with                                   |   |  |                 |            |         |
| 3  | Model  |   |  |                 |            |         |
| 4  | ESB-1090   |   |  |                 |            |         |
| 5  | Mode Setting   | Choose Conference Mode or Hotel Mode or Education Mode  | [Select from the list]                                       | Conference Mode | CONFERENCE | 1       |
| 6  | Auto Power Off   | Enabling/disabling Auto Power Off function  | [Select from the list]                                       | DISABLE         | AUTOPOWER  | DISABLE |
| 7  | Turn on Volume   | Setup a volume level when the unit turns on. This level should be set to no more than MAX Volume at most                      | 1 - 50<br>"0" = function disabled                            | 20              | TONVOLUME  | 20      |
| 8  | MAX Volume   | Setup the max volume. This level needs to be set at least equal to Turn on Volume or higher                                   | 1 - 50   | 50              | MAXVOLUME  | 50      |
| 9  | Key Pattern  | Setup the operation specification when pressing the main unit key   | [Select from the list]                                       | Key Pattern 2   | KEY        | 2       |
| 10 | Power Back Up  | Enabling/disabling to memory the power on/off status right before AC power is unplugged and to get it back to the last status | [Select from the list]                                       | DISABLE         | POWERBU    | DISABLE |
| 11 | Bluetooth Function   | Enabling/disabling Bluetooth function   | [Select from the list]                                       | DISABLE         | BLUETOOTH  | DISABLE |
| 12 | Bluetooth Name   | Rename the Bluetooth Name as needed. If there's no texts specified here, the default name is assigned                         | Under 13 characters with ASCII codes (1-byte character sets) | ---             | ---        | ---     |
| 13 | Turn on Input  | Setup a default input when turned on  | [Select from the list]                                       | HDMI            | TONINPUT   | HDMI    |
| 14 | Network Control  | Enabling/disabling Network Control function   | [Select from the list]                                       | ENABLE          | NETCTL     | ENABLE  |
| 15 | Setup file contents --- texts below here to be output to a text file. Do not modify this cell. |   |  |                 |            |         |
| 16 | //ESB-1090 Setup File (rev 1.0)  |   |  |                 |            |         |
| 17 | CONFERENCE 1   |   |  |                 |            |         |
| 18 | AUTOPOWER DISABLE  |   |  |                 |            |         |
| 19 | TONVOLUME 20   |   |  |                 |            |         |
| 20 | MAXVOLUME 50   |   |  |                 |            |         |
| 21 | KEY 2  |   |  |                 |            |         |
| 22 | POWERBU DISABLE  |   |  |                 |            |         |
| 23 | BLUETOOTH DISABLE  |   |  |                 |            |         |
| 24 | TONINPUT HDMI  |   |  |                 |            |         |
| 25 | NETCTL ENABLE  |   |  |                 |            |         |
| 26 |  |   |  |                 |            |         |
| 27 |  |   |  |                 |            |         |
| 28 |  |   |  |                 |            |         |
| 29 |  |   |  |                 |            |         |
| 30 |  |   |  |                 |            |         |
| 31 |  |   |  |                 |            |         |
| 32 |  |   |  |                 |            |         |
| 33 |  |   |  |                 |            |         |
| 34 |  |   |  |                 |            |         |
| 35 |  |   |  |                 |            |         |
| 36 |  |   |  |                 |            |         |
| 37 |  |   |  |                 |            |         |
| 38 |  |   |  |                 |            |         |
| 39 |  |   |  |                 |            |         |
| 40 |  |   |  |                 |            |         |
| 41 |  |   |  |                 |            |         |
| 42 |  |   |  |                 |            |         |
| 43 |  |   |  |                 |            |         |
| 44 |  |   |  |                 |            |         |
| 45 |  |   |  |                 |            |         |
| 46 |  |   |  |                 |            |         |
| 47 |  |   |  |                 |            |         |
| 48 |  |   |  |                 |            |         |
| 49 |  |   |  |                 |            |         |
| 50 |  |   |  |                 |            |         |
| 51 |  |   |  |                 |            |         |
| 52 |  |   |  |                 |            |         |
| 53 |  |   |  |                 |            |         |
| 54 |  |   |  |                 |            |         |
| 55 |  |   |  |                 |            |         |

Output file name: demo\_0000.txt

Create a Setup Text File

**1-2. Check the contents of each item, and change [Value] (column D) as necessary.**

|    | A  | B   | C  | D               |
|----|--|---|--|-----------------|
| 1  | Conference Mode / Hotel Mode / Education Mode setup file for ESB-10  | rev 1.0   |  |                 |
| 2  | Note: Select or change values only in the cells colored with <span style="background-color: #f4a460; border: 1px solid black; display: inline-block; width: 20px; height: 10px;"></span> |   |  |                 |
| 3  | Model  |   |  |                 |
| 4  | ESB-1090   | Description   | Range  | Value           |
| 1  | Mode Setting   | Choose Conference Mode or Hotel Mode or Education Mode  | [Select from the list]                                       | Conference Mode |
| 2  | Auto Power Off   | Enabling/disabling Auto Power Off function  | [Select from the list]                                       | DISABLE         |
| 3  | Turn on Volume   | Setup a volume level when the unit turns on. This level should be set to no more than MAX Volume at most                      | 1 - 50<br>"0" = function disabled                            | 20              |
| 4  | MAX Volume   | Setup the max volume. This level needs to be set at least equal to Turn on Volume or higher                                   | 1 - 50   | 50              |
| 5  | Key Pattern  | Setup the operation specification when pressing the main unit key   | [Select from the list]                                       | Key Pattern 2   |
| 6  | Power Back Up  | Enabling/disabling to memory the power on/off status right before AC power is unplugged and to get it back to the last status | [Select from the list]                                       | DISABLE         |
| 7  | Bluetooth Function   | Enabling/disabling Bluetooth function   | [Select from the list]                                       | DISABLE         |
| 8  | Bluetooth Name   | Rename the Bluetooth Name as needed. If there's no texts specified here, the default name is assigned                         | Under 13 characters with ASCII codes (1-byte character sets) | ---             |
| 9  | Turn on Input  | Setup a default input when turned on  | [Select from the list]                                       | HDMI            |
| 10 | Network Control  | Enabling/disabling Network Control function   | [Select from the list]                                       | ENABLE          |

**1 [Mode Setting]**

You can set the mode of the unit.

**2 [Auto Power Off]**

You can enable or disable the automatic standby function (a function that automatically turns off the power to the unit).

When this function is enabled, the unit turns off automatically in either of the following conditions.

- Eight hours have passed without operation of the unit.
- 10 minutes have passed without operation of the unit and without input of an audio signal to the unit.

**3 [Turn on Volume]**

You can set the volume of the speakers when the unit is turned on. Enter an integer between 1 and 50.

Note that if you enter 0, the setting of this item will be disabled.

**4 [MAX Volume]**

You can set the maximum volume of the speaker. Enter an integer between 1 and 50.

Be sure to enter a number that is greater than **3** [Turn on Volume].

**5 [Key Pattern]**

When [Key Pattern 1] is selected, the volume (+) and volume (-) buttons on the touch panel are enabled, and the power button and input source setting button are disabled. When [Key Pattern 2] is selected, all buttons on the touch panel are disabled. When [Key Pattern 3] is selected, all buttons on the touch panel are enabled.

## 6 [Power Back Up]

You can enable or disable the power backup function (a function that allows the unit itself to record the status of its power supply).

If the power plug is disconnected from the wall outlet, the unit will shutdown. The state of the power supply when restarting the unit (with the power plug inserted into a wall outlet) depends on whether this function is enabled or disabled, and in which mode the unit is in.

### • When the power backup function is enabled

- (before shutdown) the unit is "on" → (regardless of mode) the unit will be "on" when it restarts.
- (before shutdown) the unit is "off" (standby) → (regardless of mode) the unit will be "off" (standby) when it restarts.

### • When the power backup function is disabled

- The unit is in Conference mode → The unit is "on" when it is restarted (regardless of the unit's state before shutdown).
- The unit is in Hotel mode → The unit is "off" when it is restarted (regardless of the unit's state before shutdown).
- The unit is in Education mode → The unit is "off" when it is restarted (regardless of the unit's state before shutdown).

## 7 [Bluetooth Function]

You can enable or disable the Bluetooth® function.

## 8 [Bluetooth Name]

You can set the name of Bluetooth. 13 ASCII characters or less can be entered.

## 9 [Turn on Input]

You can set the input source of the audio signal when the unit is turned on.

## 10 [Network Control]

You can enable or disable the network control function (a function that allows you to remotely control the unit via a wired network).

### 1-3. Click the [Create a Setup Text File] button.

A setup file is created and saved in the same folder as the setup file creation tool.

#### Note About the output file name

- The output file name must be "demo\_\*\*\*\*.txt".  
The "\*\*\*\*" part can be changed.
- \*\*\*\* must be within 64 characters using the following characters.  
Uppercase letters: [A-Z]  
Lowercase letters: [a-z]  
Numbers: [0-9]  
Symbols: !#\$%&'()+,-.;:=@[]^\_`{}~  
Space

### 1-4. Save the setup file to a USB flash drive.

Please save only the created setup file in the USB flash drive.

## Step 2: Install the settings

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**2-1. Press the power button on the remote control to turn off the unit.**

**2-2. Press the buttons on the remote control in the following order.**

“Press MUSIC button once.” > “Press VOLUME (-) button twice.” > “Press the mute button once.”

The unit will turn on.

**2-3. Press the power button on the remote control to turn off the unit.**

**2-4. Insert the USB flash drive into the UPDATE ONLY jack on the back of the unit.**

**2-5. Press the buttons on the remote control in the following order.**

“Press BASS EXT button once.” > “Press VOLUME (+) button twice.” > “Press the mute button once.”

That’s all for the procedure. When the settings are completed, the unit will turn on.

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Published 10/2021  
IP-B0