

WURLITZER



20 PLAY LP Vinyl Jukebox
User Manual

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Please note The images in this manual may differ slightly to your exact model of jukebox. This does not effect the operation of your jukebox and the instructions shown in this manual.

WURLITZER

Introduction

The Original Wurlitzer 1015 is the most iconic jukebox ever created. After the typical wooden design of the 1930s, Wurlitzer employed a gifted designer named Paul Fuller. Fuller introduced coloured plastics and glass, rotating cylinders and bubble tubes making the jukeboxes more ornate and in 1947 the 1015 jukebox was born. More than 50,000 of this model were sold in the first 18 months. The 1015 design is so iconic the name Wurlitzer became synonymous with the word "jukebox."

About Sound Leisure

Sound Leisure have been manufacturing Jukeboxes in Leeds, UK since 1978. The family owned and run business was originally formed by Alan Black and three generations of the family now work alongside a team of skilled craftsmen and women, all dedicated to manufacturing the finest Jukeboxes in the world.

This owner's guide provides all the information you will need to install and operate the Jukebox safely.



Important Safety Instructions

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with a dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has 2 blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Use only the cart, stand, bracket or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as if a power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally or has been dropped.

Bubble Tubes

The bubble tubes in the top & side pilasters must only be handled by trained personnel. They contain small amounts of the harmful chemical DCM (dichloromethane). In the event of accidental leakage the chemical

will generally evaporate. However please take the following precautions. Ventilate the room immediately by opening doors & windows. Vacate the room until any residual odour disperses. Extinguish any source of ignition. Avoid breathing vapours & contact with skin. If skin contact occurs wash immediately with soapy water, remove contaminated clothing & wash before reuse.

Additionally

- This Jukebox contains high voltage & high temperature parts. Do not attempt to carry out any work that is not specifically instructed in this manual. If the Jukebox fails to operate correctly, switch off the machine and contact Sound Leisure.
- This Jukebox is heavy. DO NOT attempt to lift the unit.
- DO NOT attempt to move the Jukebox with the front glass/door open. The Jukebox is top heavy and may tip forward if moved with the front glass/door open.
- This appliance must be connected to a mains socket with a protective earth connection.
- The mains plug is the designated 'disconnection device' and as such should be readily operable.
- 'WARNING' To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.



High voltage

- Fuses should be replaced like for like at all times.
- Terminals marked with the symbol above are considered hazardous live and external wiring connected to these terminals requires installation by an instructed person or the use of ready made contact leads.
- Jukebox contains transmitter module FCC ID : T9J-RN52
- Refer to Bluetooth section for more information.
- This Jukebox is approved for operation :
below 2000m elevation
between 0°C and 40°C

**FIG1 :
Lock location & rear panel**



Main cabinet lock is on the left hand side of the cabinet.



Taking Delivery / Transit Mode

Once the Jukebox has been positioned in its designated space the following instructions will allow you to prepare it for use. The keys to open the Jukebox will be found attached to the rear of the cabinet. The keys will open the side locks and the rear cabinet lock. See opposite page FIG1.

Transit Mode

Upon delivery the Jukebox player mechanism will be locked in "Transit Mode." The following pages explain how to remove the transit foam, and prepare the Jukebox for use. Please work through this guide in order.

When removing the transit parts, to reduce the risk of accidental damage to the Jukebox mechanism, it is recommended to do so with the Jukebox powered off. Retain all transit parts for future use.

The Jukebox has transit parts in both the upper playing deck area and the lower section of the mechanism (Fig2) with bolts holding the mechanism in locked position (Fig3). It is important to follow the transit part removal guide very carefully to risk damage to the jukebox mechanism.



FIG2 :
transit parts of the jukebox
shown in place

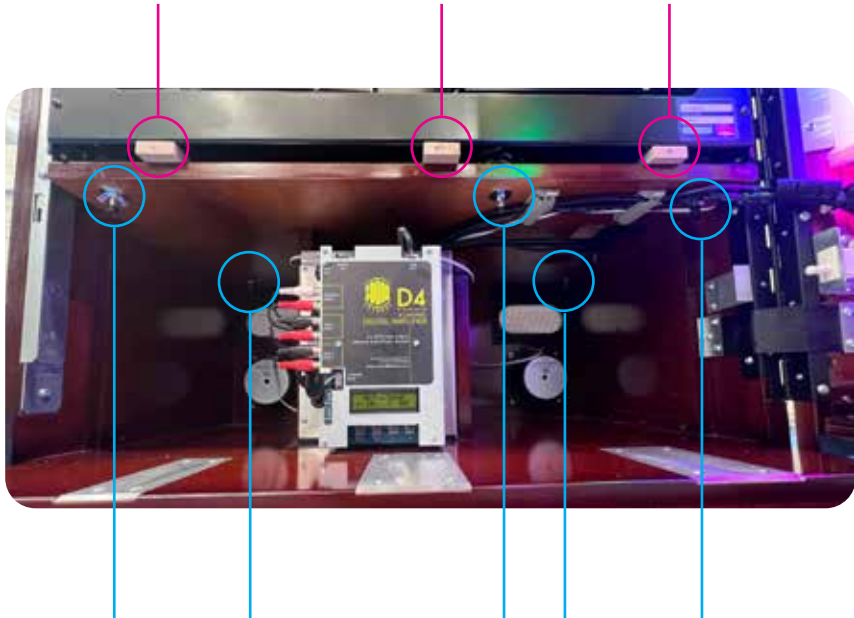
Upper playing deck area.
Transit plate and foam

Lower mechanism retaining
foam

Lower mechanism retaining
wingnuts and wooden blocks

**FIG3 : Retaining transit bolt locations (mechanism)
and wooden retaining battens**

3 x wooden battens that should be removed once the wingnuts are loose.



Location of mechanism retaining bolts and wingnuts.
There are 5 in total. 3 x on the right and 2 x on the left.

How to locate and remove retaining bolt wingnuts

When in transit mode the Jukebox player mechanism will be locked into position by 5 wing nuts that are located under the mechanism shelf. These must be loosened and removed before initial operation. The loosening of the wingnuts allow the mechanism to float freely and dampen any vibrations which may effect the vinyl playback. These wingnuts are easily removed and should be retained for future use.

How to locate and remove retaining bolt wingnuts

- Locate the 3 wingnuts on the front of the lower shelf as shown in Fig3. Simply loosen these wingnuts by hand, remove the rubber grommets and remove the wing nuts. All transit parts including the wingnuts should be kept safe for future use.
- As the wingnuts are removed the mechanism will lift allowing access to the thin pieces of wood underneath the mechanism. These are in place to help clamp the mechanism down to the shelf when in transit mode.
- Slide out the thin pieces of wood from underneath the mechanism.
- Remove the lower mechanism retaining foam by sliding it. Again this should be kept for future use. (Fig 2)

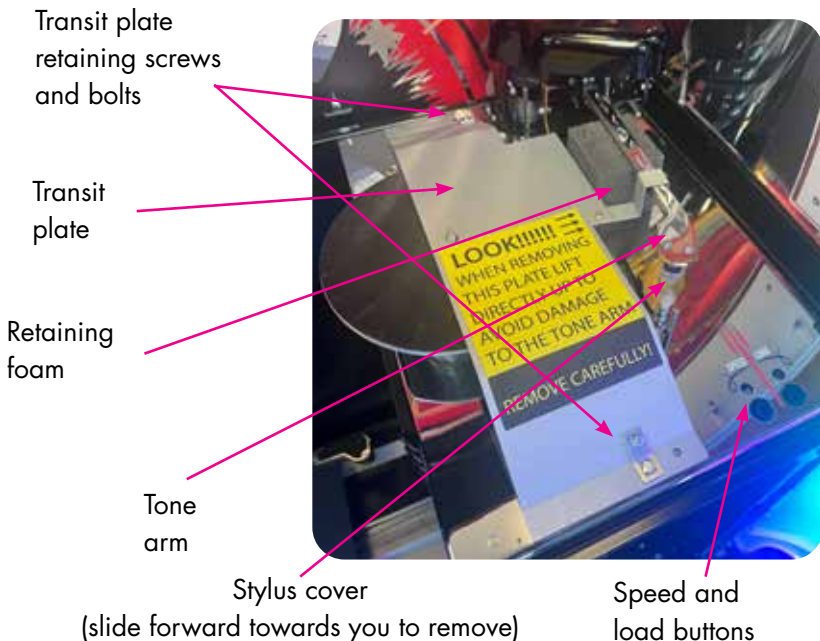
The lower half of the jukebox mechanism is now ready and attention can be turned to the playing area.

PLEASE NOTE : You will require the following tools to remove the transit plate.

- A philips screwdriver (a "stubby" type works best for access if possible)
- A 10mm nut spinner or spanner

- Looking at the play area of the Jukebox (shown in Fig4) - Carefully remove the transit plate retaining screws with a suitable phillips screwdriver. (a stubby type is ideal)
- Removing the screws will allow the small retaining plate to be removed and allow access to the 10mm bolts.
- Using a 10mm nut spinner or spanner remove the bolts.
- The transit plate is now able to be lifted from the playing platter and tone arm. It is important to remove the plate by lifting directly UP so as not to damage the tone arm. The plate should be kept safe for use if the jukebox is to be moved in the future.
- Remove the retaining foam from under the tone arm.
- Switch the Jukebox on using the power switch on the rear of the Jukebox denoted in FIG 1. The Jukebox will illuminate. Transit will show on the front display denoting that the Jukebox is in Transit mode.
- Press and HOLD the white RESET button on the back of the Jukebox for around 10 seconds (FIG 1) to exit transit mode. The mechanism will return to its home position with the LP changer arm at the top.
- Remove the clear plastic stylus cover (shown in FIG 4) by sliding it towards you.
- The Jukebox is now ready to play.

FIG4. LP Mechanism playing area



How to place the Jukebox into transit mode.

If the Jukebox is to be moved any distance, where the mechanism is in danger of moving, it is recommended that the Jukebox be placed into Transit Mode. You will require all the components that were removed in the previous section.

- With no discs playing, press and hold the RESET button on the rear of the Jukebox for 5 seconds. The location of this button is shown in FIG1. The mechanism will park in the transit position and the display will show "TRANSIT."
- Power OFF the Jukebox using the switch on the rear of the Jukebox. The location of the mains power switch is shown in FIG1.
- Working BACKWARDS follow the previous steps (pages 7-10) to replace all transit components securely. Failure to do so may cause damage to your jukebox when in transit.

Label Magic

Sound Leisure has developed the Label Magic title card printing software to facilitate the easy design and printing of title cards for your Sound Leisure Jukebox.

Included in the welcome pack supplied with your Jukebox is a FREE 12 month subscription to Sound Leisure's Label Magic title card printing software.

To get started creating your cards, download your free copy of Label Magic from:

www.label-magic.com/sl

Once you have installed Label magic, use the code printed on the postcard included in your welcome pack to activate your free 12 month subscription.

Once you have printed your title cards follow the steps overleaf for how to insert these in the Jukebox.



Inserting title cards

Title Cards

Perforated blank title cards and Sound Leisure's Label Magic printing software are included in your Jukebox welcome pack. For further details on installing your software and your FREE 12 month subscription code please see the postcard included in the welcome pack or visit :

soundleisure.com/classic-Jukeboxes/accessories/label-magic-title-card-software

This will assist you in designing and printing title cards. Additional cards are available to purchase through our website.

soundleisure.com/classic-jukeboxes/accessories/title-card-labels-45rpm-vinyl

The title cards start at selection no. 100 and finish at 169.

How to remove the title rack mechanism

- Unlock and open the jukebox door. On the inner side of the door you will find the title rack holder.
- Gently release the wiring from the title rack wiring clips shown in Fig5
- Unscrew and remove the retaining screws denoted in Fig5. It is advisable to support the title rack as the screws are loosened.
- Unclip the title rack cable from the title rack wiring clips and remove the title rack from the Jukebox as shown in the lower image of Fig5, allowing the cable to trail.
- The mechanism can now be supported on a chair or the floor.
- Insert the title cards into the retaining clips of each page of the mechanism.
- To move to the next page use the title rack "flip" button as located in Fig5.

DO NOT ROTATE THE TITLE RACK BY HAND AS THIS CAN DAMAGE THE TITLE RACK MECHANISM.

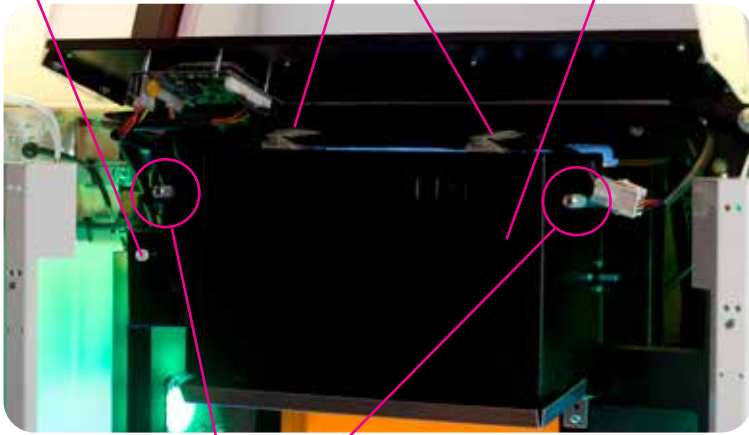
- Once all the title cards are inserted, replace the mechanism back into the Jukebox, securing into place using the retaining screws. Then ensure all cables are neatly replaced in the wiring clips.

FIG5 : Title card mechanism
located on inside of Jukebox door.

Title rack "flip" button

Title rack wiring clips

Title rack holder



Retaining screws



Title rack mechanism
removed from the door.



Insert the title cards
into retaining clips.

Loading records

- **CAUTION! MOVING PARTS!** THE MECHANISM OF THE JUKEBOX CONTAINS MOVING AND ROTATING PARTS. PLEASE BE VERY CAREFUL WHEN LOADING OR OPERATING WITH THE FRONT DOOR OPEN. ENSURE THAT LOOSE CLOTHING, JEWELRY, LONG HAIR ETC ARE KEPT AWAY FROM THE JUKEBOX MECHANISM

The jukebox has an auto loading mechanism to ensure the safe delivery of your vinyl records. Follow the procedure carefully.

How to load records using the auto loading facility

IMPORTANT WARNING!

DO NOT USE WARPED RECORDS IN THIS MACHINE. RECORDS THAT ARE NOT FLAT WILL NOT BE ABLE TO BE SELECTED BY THE ARM AND WILL CAUSE SERIOUS DAMAGE TO THE MECHANISM AND YOUR RECORDS. DOUBLE CHECK YOUR RECORDS FOR WARPING BEFORE LOADING THEM. ADDITIONALLY, ENSURE ONLY LP RECORDS WHICH COMPLY WITH BS7063:1989, IEC 98: 1987. SEE PAGE 33 FOR FULL DETAILS. FAILURE TO DO SO MAY DAMAGE YOUR JUKEBOX MECHANISM AND RECORDS!



- Eject any records currently playing using the "Eject Disc" button on the remote control. The mechanism will return the record to its position in the record stack and the changer arm will return to its idle position.
- Open the front door of the Jukebox and press the "Load" button on the main playing area. (Fig4) The red LED will be lit and "LOAD" will show on the display.
- Select the number of the record you wish to change - it is recommended you select the A-side of the record.
(Selections 100 - 119)
- The mechanism will select the record and place it on the turntable.



NOTE : Even if there is no record in the stack (i.e. when the Jukebox is first delivered and the stack is empty) the mechanism will still run through the process of selecting the record from that position and moving it to the turntable.

- Swap the record you wish to replace with the new record on the turntable.
- Set the speed of the record by pressing the "SPEED" button. 12" singles usually play at 45RPM - LP records usually play at 33-1/3rd RPM

NOTE : THE JUKEBOX WILL NOT PLAY 7" SINGLES

Green = 33 RPM

Red = 45 RPM

- Press the "LOAD" button and the mechanism will return the record to the chosen position in the record stack.
- Repeat this procedure for all records you wish to change. Once finished. Close and lock the glass door and the Jukebox will return to normal operational mode.

Quick Changing : Replacing a single record.

It is possible to change a single record "on the fly" using the method below.

- Select the record you wish to change. The mechanism will select and play the record.
- Whilst the record is playing open the front door of the Jukebox. The stylus will lift from the record and return to its idle position.
- Remove the record from the turntable and replace it with the new one.
- Close and lock the door. The mechanism will return the record to the record stack.

Playing the Jukebox

Making Selections

- When the records and labels are installed, selections can be made using the keyboard at the front of the Jukebox or via the remote control.
- To "flip" the title rack pages press the button located on the bottom right hand side of the button bank or press F3/F4 on the remote. (FIG7)
- To play a record via the Jukebox buttons, select the 3 digit number as specified on the title card. For instance 119 (side A) or 219 (side B) or play both sides of the record (side A & B) by pressing 319.
- If you make a mistake while entering a selection press 'C' on either the remote or Jukebox button bank to re-start the selection process.

Ejecting a track or disc

- To eject an entire disc press 'REJECT DISC' on the remote.
- To reject a single side press 'REJECT TRACK' on the remote.

Display

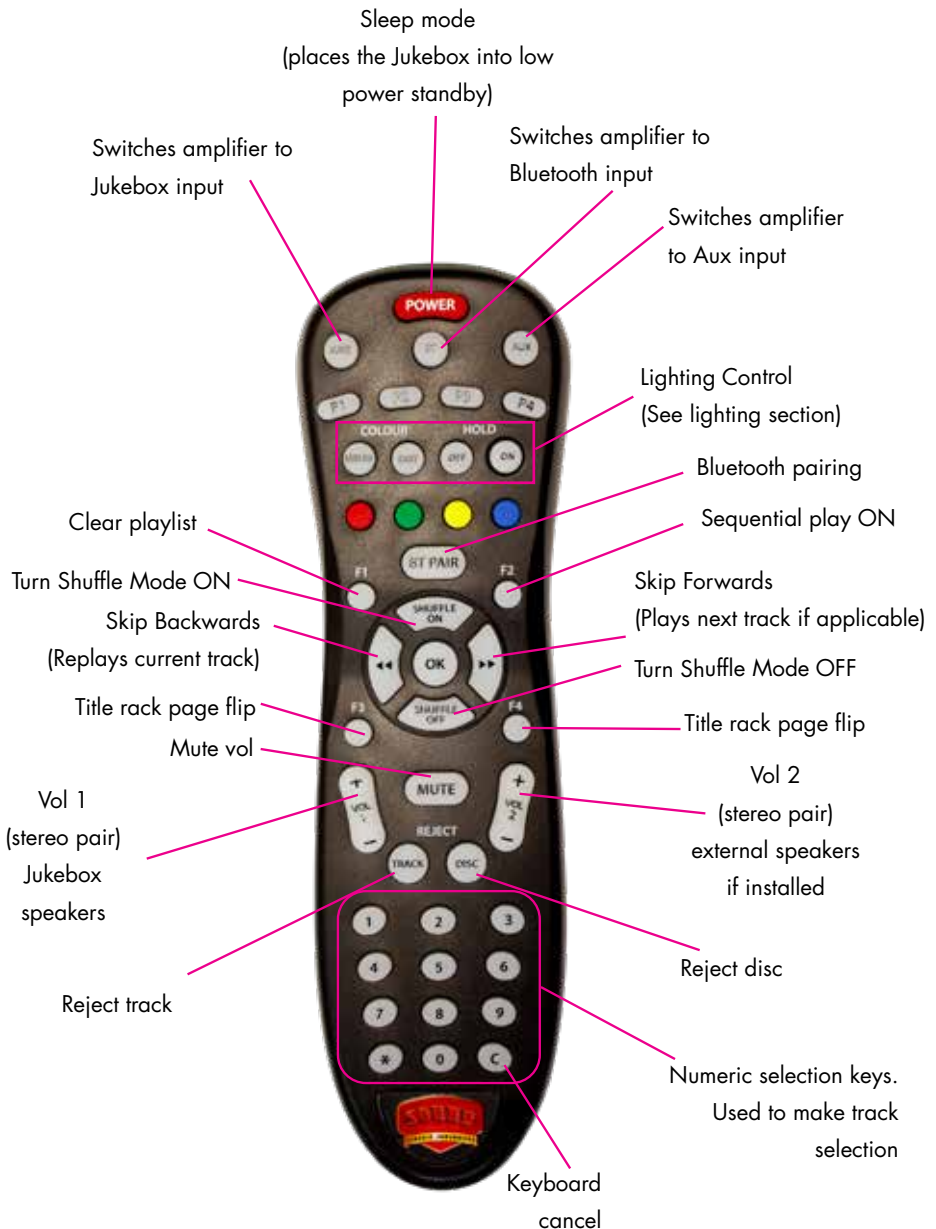
- The display will show the current playing record. After 10 seconds the display will switch off. Pressing the 'C' button will show which disc/track is currently playing.

Using the remote control

When using the remote control, aim the remote at the Jukebox display as this is where the remote sensor is located.

FIG7 : remote control

Selections and additional functionality of the Jukebox can be controlled via the remote control supplied with your Jukebox.



Adjusting Volume

As a precaution against overloading the speakers when switching the Jukebox on, the volume is preset to a low level.

- To raise the volume to the preferred level, select a track, wait until the disc is playing, then adjust the volume using the 'VOL 1' volume keys on the remote control.
- The display will briefly show the volume level as 'L -'. The number will vary dependant on the volume level with 0 for off and 50 for full volume.
- The 'VOL 2' volume keys (on the remote) are used to adjust the volume of the spare amplifier channels, please refer to page 24 "Adding additional speakers".
- Pressing the 'MUTE' key on the remote, will instantly mute the amplifier and the display will show 'L —', to return the volume to the previous level press any of the volume keys.

Powering Off the Jukebox : Sleep Mode

It is recommended that the Jukebox is powered off using the standby procedure and then to "full off" at the mains switch if required. This ensures that discs are ejected and the mechanism is in a safe position. Failure to power the Jukebox down in this way could damage the jukebox mechanism.

To power off the Jukebox

- Press the 'POWER' button on the remote control. (FIG7) If a disc is playing it will be returned to its position in the mechanism. "Sleep" will show on the Jukebox display.

NOTE : Sleep mode is useful if you are going to be using your Jukebox within a day or so. This will conserve power but still "wake" the Jukebox quickly should you wish to use it.

If you are not going to use the Jukebox for a few days then it is recommended to use sleep mode followed by a full power off using the power switch on the back of the Jukebox.

Shuffle Mode

The Jukebox features a random shuffle mode. This feature allows continuous play until the function is disabled. If a manual selection is made when shuffle mode is enabled then the currently playing track will play out before the chosen selection is played. Once the manual selection has been played shuffle mode will continue.

Shuffle mode has two settings : shuffle disc and shuffle side.

Shuffle disc

- This mode will play the entirety of a disc (A&B sides) before randomly selecting another disc and playing. This is to listen to both A&B sides. This setting will continue to play random disc albums until the mode is disabled.

Shuffle side

- Shuffle side mode will play a random A side from a random disc until the mode is disabled.

How to enable or disable Shuffle modes

- The shuffle modes are enabled by pressing the "SHUFFLE ON" button on the remote control.
- Pressing the 'SHUFFLE ON' button ONCE enables the Shuffle disc mode. (A&B sides) When enabled the Jukebox display will show : DISC and a small dot will appear in the lower section of the display.
- Pressing the 'SHUFFLE ON' button TWICE enables the shuffle side mode. (A sides only) When enabled the Jukebox display will show : SIDE and a small dot will show in the bottom half of the display.
- To disable shuffle mode press the 'SHUFFLE OFF' button on the remote control. The small dot will no longer show to indicate that shuffle mode is not enabled.



Direct Play Mode

The Long Player mechanism can be used as a regular turntable allowing a quick way to play an album without having to load it into the changer mechanism.

The Direct mode will play side A before flipping the record to play side B it will then wait until the record is removed before entering back into normal Jukebox mode.

To play a record in direct play mode.

- Make sure the Jukebox mechanism is idle.
- Make sure shuffle play is off and no records are on the turntable.
- With the Jukebox idle, open the front door. The display will show 'Door' along the top line.
- Place the record you wish to play on the Turntable.
- Press the 'SPEED' button to start the record playing at 33 1/3 rpm, the SPEED LED will light up green to indicate this.
- If the record playing is a 12" 45rpm, press the SPEED button again to change the speed to 45, the SPEED LED will light up red to indicate this.
- The Display will show 'PLAY' along the top line to indicate Direct Play is active.

CLOSE AND LOCK THE DOOR ONCE DIRECT PLAY HAS BEEN ACTIVATED.

Before the record starts to play the Mechanism Arm will move up to the top position on the tower, this is normal and ensures the arm is in the correct position to quickly flip the record once side A has finished.

- Once side A has finished the mechanism arm will automatically flip the record and play side B.
- When side B has finished the record will be flipped back to side A and left on the turntable ready to be removed.
- If you would like to play the record again pressing the SPEED button will restart it.
- The Display will continue to show 'PLAY' until the record is removed from the turntable, at which point 'DOOR' will be displayed.
- Once the record has been removed, closing and locking the door will return the Jukebox to normal operation.

During Direct Play:

- Pressing the Previous button on the remote will restart the same side of the record.
- If playing the A side pressing Next will flip the record and play the B side.
- If playing the B side pressing Next will flip the record back to the A side and end playback.
- Pressing Reject Track is the same as pressing Next.
- Pressing Eject Disk will end playback, if required the record will be flipped back to the A side.

Sequential Play

This feature plays the disks in ascending order e.g: 100 - 101 - 102. The mechanism will start from its current position and then play sequentially until the feature is turned off.

- To activate sequential mode press "F2" on the remote control (FIG5).
- "ORDER" will show on the display and a decimal point will denote that a shuffle mode is enabled.
- Sequential mode can be turned off by pressing "F2" again or "SHUFFLE OFF"
- Normal shuffle modes will over ride sequential mode and sequential mode cannot be activated when other shuffle modes are in operation.

Connecting external audio devices

Connecting an audio source to the Jukebox input

Audio sources, such as DAB radios or streaming devices can be connected to Aux 2 input on the D4 amplifier. The Jukebox automatically switches inputs.

- The player mechanism is the default device and will always take priority over any other audio sources.
- If the player mechanism is idle (no disc playing), the Bluetooth will take priority.
- If the player and Bluetooth are not playing then the Aux 2 input will take priority.

Please note: It is recommended that the audio output level of the connected device is kept at between 3/4 and full and the volume is adjusted using the volume control of the Jukebox.

Connecting to the Jukebox audio output

An audio output is provided to allow the Jukebox to play through another amplifier, such as Surround Sound or Multi-room audio system.

Connect a stereo phono lead to the Audio Out connections located on the rear lower right of the Jukebox. (FIG8)

The audio level is approximately 2Vp-p but will vary depending upon the audio being played.

RESET
button

Remote
selector
connector

Aux
power
outlet

**FIG8 : Input plate and connectors
Rear of Jukebox**

Aux
IN/OUT

External
speaker
connections

Mains power socket
and switch



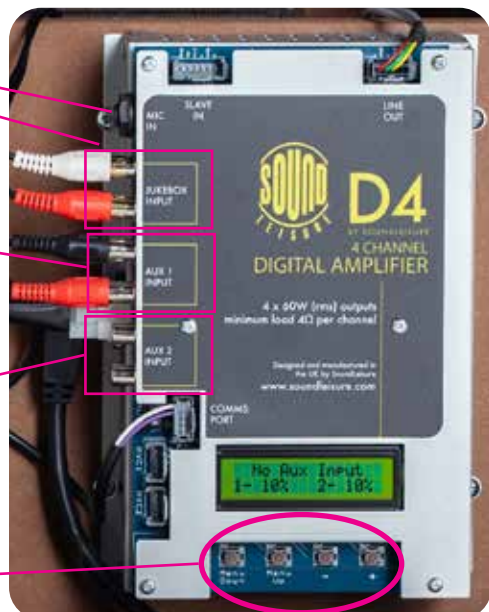
FIG9 : View of Sound Leisure D4 Digital Amplifier

Microphone Input
6.35mm Jack

Auxiliary input 1:
connected to
Bluetooth module

Auxiliary input 2 :
for connection to
external
audio devices

Digital Amp menu
selection buttons.
Menu down, Menu
up, - minus, + plus



Adding additional speakers

The D4 Digital Amplifier has 4 independent outputs, configured as 2 stereo pairs. Channels 1 and 2 are used to drive the Jukebox's internal speakers. Channels 3 and 4 (left and right) can be used to connect additional external speakers.

To connect additional external speakers

Please Note : The additional speakers should not present a load lower than 4 Ohms to each amplifier channel, please contact Sound Leisure if you are unsure which speakers are suitable or would like a different speaker set-up to the one described below.

- Locate the external speaker connections on the rear of the Jukebox cabinet. (FIG8)
- Connect the left speaker cables to the left terminals (red and black).
- Connect the right speaker cables to the right terminals (red and black).

The volume for these speakers is controlled using the 'VOL 2' keys on the remote control.

Adjusting amplifier settings

It is possible to adjust the audio equalisation of the amplifier to suit a specific environment or taste. There are separate settings for the internal Jukebox speakers (Channel 1/2) and any additional speakers that may be connected (Channel 3/4).

Pressing the 'MENU UP' or 'MENU DOWN' buttons on the D4 amplifier will cycle through the available menus. Pressing the '+' or '-' buttons will increment or decrement the value of the current menu. Any changes will be automatically saved. (The location of these buttons is shown in FIG9 on page 23) If no buttons are pressed for 1 minute, the amplifier will revert back to its default display mode.

Below is a description of the available menus:

- **Channel 1 Stereo / Mono Switch**

This menu is used to set the amplifier in Stereo or 2 channel Mono. This should be left as 'Stereo'.

- **Channel 1 Master**

This menu sets the maximum volume level that can be achieved with the remote and should be used to set a maximum level for the Jukebox speakers.

- **Channel 1 Bass**

This menu sets the bass level of the Jukebox speakers. It can provide a cut or boost of 15dB.

- **Channel 1 Middle**

This menu sets the middle level of the Jukebox speakers. It can provide a cut or boost of 15dB.

- **Channel 1 Treble**

This menu sets the treble level of the Jukebox speakers. It can provide a cut or boost of 15dB.

- **Channel 1 Microphone Volume**

If you wish to use a microphone we recommend a wired low impedance mic. If you wish to use a wireless microphone please contact Sound Leisure.

- **Aux Input 1**

This Menu sets the master volume level for Auxiliary Input 1. This allows the volume of the Auxiliary input to be balanced against the volume of the player mechanism.

- **Aux Input 2**

This Menu sets the master volume level for Auxiliary Input 2. See Aux Input 1 for description.

- **Aux Input Auto/Manual**

Changes from auto input selection to manual input selection.

- **Aux Input Time**

This menu sets the time that an auxiliary input must be present before the amplifier will make it active. This is defaulted to 2 seconds. The value can be set between 2 and 60 seconds.

- **Microphone Voiceover / Karaoke**

If karaoke is selected the music and microphone will be heard together.

If voiceover is selected whenever the microphone is used the music will be muted, the music will un-mute when the microphone is no longer being used.

- **Microphone Bass**

This menu sets the Bass level of the microphone input. It can provide a cut or boost of 15dB.

- **Microphone Middle**

This menu sets the Middle level of the microphone input. It can provide a cut or boost of 15dB.

- **Microphone Treble**

This menu sets the Treble level of the microphone input. It can provide a cut or boost of 15dB.

- **Line Out Master**

This menu sets the volume level of the Audio Out.

- **Line Out Microphone Volume**

This menu sets the volume of the microphone sent to the Audio Out.

- **Line Out Voiceover / Karaoke**

If karaoke is selected the Audio Out music and microphone will be heard together. If voiceover is selected, whenever the microphone is used the Audio Out music will be muted, the music will un-mute when the microphone is no longer being used.

- **Loudness**

When switched on the loudness control will provide a dynamic boost to the bass and treble when the Jukebox is used at low volume, the lower the volume the higher the boost. This is a subtle effect that adds clarity to music at low volumes.

- **Default Volume**

This menu sets the default volume of the Jukebox after power on. Each channel of the amplifier can be assigned its own level.

- **Fade In**

This sets a 2 second fade in at the start of a record. It is recommended to enable this on a vinyl Jukebox.

Jukebox Lighting Adjustment

The Jukebox features Sound Leisure's Diamond Pack LED lighting system. This allows the lighting of the Jukebox to be controlled and altered via the remote control. Please note that whilst the Jukebox is in "colour selection mode" and "C" is showing in the display, no other features including disc selection are possible. The colour selection mode must be exited before disc selection is possible.

The system features 9 preset lighting patterns for the top and side pilaster sections. You can also set the brightness of these sections as well as turn off the bubble tubes completely if required.

The colour of the lighting in the title rack can also be set to one of 9 patterns.

To Set the colour pattern on your Jukebox.

- To initiate the colour changing mode press 'COLOUR MENU' on the remote control.
- The display will show COL 1. (Col 1 = Pattern change mode)
- Select a pattern using the number keys on the remote from 0 - 9. The patterns are as listed on the page 31).
- Press 'COLOUR EXIT' on the remote control to revert back to music selection mode.

To set the brightness of the main Jukebox lights (arch and pillasters of the lights)

- To initiate the brightness mode press 'COLOUR MENU' - TWICE on the remote control.
- The display will show COL 2. (Col 2 = Brightness mode)
- Select a brightness level of 0 - 9 on the remote control key pad. 0 = minimum brightness - 9 = full brightness.
- Press 'COLOUR EXIT' on the remote control to revert back to music selection mode.

To set the colour pattern in the title rack.

- To initiate the title rack colour mode press 'COLOUR MENU' - THREE TIMES on the remote control.
- The display will show COL 3. (Col 3 = Title rack colour mode)
- Select a pattern using the number keys on the remote from 0 - 9.
- The patterns for the title rack are as follows :

0 Off

1 Fixed Red

2 Fixed Green

3 Fixed Blue

4 Fixed Purple

5 Fixed Orange

6 Fixed Light Blue

7 Fixed White

8 White/Blue Fade

9 Fade colour rotation pattern

Holding Colour selections

At any point whilst setting the lighting, pressing the 'HOLD ON' button will freeze the colour selection. The lighting will be frozen on that selection until the 'HOLD OFF' button is pressed. This feature will effect lighting for all sections of the Jukebox

Turning Bubble tubes On and Off

It is possible to turn the bubble tubes on or off in your jukebox.

- To initiate the bubble tube mode press 'COLOUR MENU' - FOUR TIMES on the remote control.
- The display will show COL 4. (Col 4 = Bubble tube mode)
- To turn the bubble tubes ON press "1" on the remote control number keys
- To turn the bubble tubes OFF press "0" on the remote control number keys

Please note that the bubble tubes operate using a heating element. The bubble tubes may take time to start or stop as the heating element either reaches the required temperature or cools down.

Diamond Pack Main Lighting patterns

- **0 Rotiserie**
A pattern to mimic the classic Jukebox look. A static arch filled with greens and reds with the pillasters slowly varying through a rainbow of colours.
- **1 RGB Fade**
6 Variations of colours using reds, greens and blues.
- **2 SLMix / Rainbow**
Slowly fading solid blocks of colour covering the whole juke box which include a large variation of vibrant hues.
- **3 Slow Disco**
A moving colour chase slowly changing through the colours of the rainbow.
- **4 Red Green Mix**
Multiple blocks of solid colours with a typically soft range of red and green tones.
- **5 Blue Red Mix**
Multiple blocks of solid colours with a typically harder range of red and blue tones.
- **6 Disco**
A fast moving colour chase slowly changing through the colours of the rainbow.
- **7 Colour Shift**
Slowly changing palette of varying colours.
- **8 Ladder**
A blue fill which slowly changes to yellow as the Jukebox is filled before returning to blue again.
- **9 Colour chase**
A fast moving colour chase with Reds, Yellows, greens, pinks and indigo moving up the Jukebox.

Bluetooth

The Jukebox allows audio streaming via Bluetooth.

To pair an audio device to the Jukebox.

- Press the 'BT PAIR' button on the Jukebox remote control.
- BT ON will show on the Jukebox display.
- Turn on the Bluetooth connection on your audio device and begin searching for devices (refer to your audio device manual for instruction on how to search and pair to a device).
- The Jukebox will show as the name "WURLITZER"
- The pairing procedure is only required on the first connection. Once your device is paired, it is possible to reconnect by selecting "WURLITZER" from your devices paired list. It is not necessary to press the 'BT PAIR' button again.
- The Jukebox can remember up to 8 paired devices. (Although only one can be playing at a time)

Important Bluetooth Information

Jukebox contains transmitter module FCC ID : T9J-RN52

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into a mains outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Troubleshooting and error codes

Great care has been taken to ensure your discs are protected whilst in the Jukebox. The mechanism carries out numerous checks to ensure it is running correctly. In the unlikely event of an error the mechanism will freeze position and one of the following error codes will be displayed on the LED.

General errors are as follows :

- 1.00 : PSU module not detected
- 2.00 : Display module not detected
- 3.00 : Amp module not detected
- 4.00: Mech module not detected
- 5.00 : Lighting module not detected

Mechanism error codes as follows :

- 4.01 : Low Voltage
- 4.02 : Memory Error
- 4.03 : Lift Motor
- 4.04 : Scan Motor
- 4.05 : Turntable Motor
- 4.06 : Comm Error
- 4.07 : High Temperature

How to clear an Error Code.

- Open the front glass of the Jukebox.
- Remove any jammed discs from the mechanism.
- Press the reject button located in the mechanism moushole (see FIG6)
- Close the front glass of the Jukebox
- The mechanism will then re-synchronise and resume normal operation.

General Troubleshooting

- Unable to make selections?
Ensure that the Jukebox is not in colour selection mode. If it is then "C" will be displayed. Press 'COLOUR EXIT' on the remote control.

If you are unsure how to proceed please contact Sound Leisure:

Email : CDTech@soundleisure.com // Tel : +44 (0) 113 232 1700

IMPORTANT INFORMATION
PLEASE READ PRIOR TO USE. DOING SO WILL AVOID
POTENTIAL DAMAGE TO YOUR RECORDS AND LP
PLAYER MECHANISM

Important Operating Information for Sound Leisure LP Autochangers.

The autochanger is designed to play only industry specification LP records which comply with BS7063:1989, IEC 98: 1987.

This states that the diameter for a standard LP record is 300mm.

The autochanger will accept larger diameters of max 303mm and smaller diameter of min 298mm.

Anything outside these dimensions could cause damage to the mechanism or damage the record itself.

It is also important that the record spindle hole is clean and truly central and will freely fit over the turntable shaft.

Do not play badly warped LP's or heavily dished records.

CE Declaration of Conformity

We, Sound Leisure Ltd, UK, declare under our sole responsibility that the following products

Goldenage Jukebox Range: CD, 45, LP

To which this declaration relates is in compliance with the essential requirements of:

Radio Equipment Directive 2014/53/EU
Standards EN300 328 V2.1.1

EMC Directive 2014/30/EU
Standards EN 55022 & EN 55024

Low Voltage Directive 2014/35/EU
Standards EN 62368-1:2018

RoHS Directive 2015/863/EU

When installed in accordance with the manufacturers specifications

Sound Leisure Ltd
Sandleas Way
Leeds
West Yorkshire
England
LS15 8AR

Signed on behalf of Sound Leisure Ltd



Chris Black
Managing Director

Date of issue: 19th August 2020

WURLITZER

For any further information or technical support please call soundleisure :

Sound Leisure Limited
Sandleas Way
Leeds
LS15 8AR

T: +44 (0) 113 232 1700
F: +44 (0) 113 232 1701
E: letstalk@soundleisure.com
www.soundleisure.com

Twitter : @classicJukebox
Facebook.com/classicJukeboxes
Instagram : @soundleisurejukeboxes

