



**LINDEMANN.**  
high fidelity excellence



# 825

High Definition Disc Player

Owner's Manual

## Important Safety Precautions

- Use only an approved power cable and plug or distribution board to connect your player to a power outlet. Do not use an extension cable.
- Never touch the mains plug if your hands are wet.
- Do not attempt to open the equipment. The invisible laser beam in this compact disc player is harmful to the eyes. Refer servicing and repair to qualified service personnel. Touching live components inside the case can result in a fatal electrical shock!
- Read the Owner's Manual and Safety Precautions before operating the equipment.
- Keep this Manual in a safe place so that you can refer to it later.
- Please heed all warnings on the equipment itself and in the Owner's Manual.
- Please follow the instructions contained in your Owner's manual and never use this equipment for any purpose other than is explained in this Owner's Manual.
- Only connect this equipment to a power source of the type described in the Owner's Manual and specified for this equipment.
- Make sure that there is adequate ventilation around the equipment to allow proper cooling. Keep the equipment away from direct sunlight. Avoid installing the unit close to sources of heat or in spaces such as bookshelves or cupboards where heat radiation may be obstructed. Avoid excessive temperatures in the room, as these could ultimately damage sensitive components and reduce the service life of your player.
- Never use the unit in damp rooms, at temperatures of below 10°C, or in the open air. When bringing your player in from the cold, allow it time to achieve room temperature before plugging it in.
- Always switch the unit off before removing or inserting interconnects. Doing this with the player switched on can damage not only the player itself but also equipment connected to it.
- If you ever spill water or any other liquid onto the equipment: Do not touch the case! Remove the plug from the wall outlet and contact your dealer or our service department.
- Never remove the earth connection from the plug. It is there to ensure your safety.
- Arrange the power cable so that no one can accidentally stand on it. Avoid locating it under objects that might put pressure on the cable. Pay particular attention to areas where the cable exits from plugs, AC outlets and from the unit itself.
- Never operate the unit without being present. Disconnect the plug from the wall outlet and remove all aerial connections (including cable aerials) when: you clean the unit, you do not expect to use the unit for long periods of time, during an electrical storm.
- If you have an external antenna or cable antenna connected to your hi-fi system, we recommend that you use a signal isolating filter to avoid interference or damage during thunderstorms.
- Problems: If you lose the sound while the player is operating, or if you notice smoke or burning, switch the unit off immediately and contact your dealer or our service department.
- Only replace defective fuses after you have traced and removed the cause of the fault and then only with a fuse of the same rating. Remove the mains plug before changing fuses. Use an insulated screwdriver to remove and replace the fuse.

## **Copyright and trade mark acknowledgements**

The information in this manual is furnished for information use only, is subject to change without notice, and should not be construed as a commitment by Lindemann audiotechnik GmbH. Lindemann audiotechnik GmbH assumes no responsibility or liability for any errors or inaccuracies that may appear in this manual.

### **Copyright and Acknowledgements**

Copyright © 2011 Lindemann audiotechnik GmbH. All rights reserved.

No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of the publisher.

## **Dear Music Lover,**

Congratulations on becoming the owner of this new CD player. The 825 is an exclusive high-end audio component, built in Germany in limited quantities.

Our team designed this CD player to the highest standards so that you could enjoy the highest level of audio reproduction. Because we use only the finest components and the most modern production technologies, we confidently guarantee that our products will retain their superb qualities for many years.

Keep the carton and packaging materials that your 825 came in. They will protect your CD player should you need to transport it in the future. Transporting the 825 in anything other than the original packaging may result in physical damage not covered by your warranty.

A final note: Please take the time to read this Owner's Manual before using the equipment for the first time. It contains a number of useful tips gathered from our many years of experience, which will help you get the most from your hi-fi system

# Table of Contents

Accessories supplied	6
Front view	8
Rear view	10
Remote control	13
Setting up	15
Basic CD functions	16
Switching on and off	16
Loading a CD	16
Playing the disc	16
Stopping playback	16
Playing a specific track	17
Skip/Search	17
Repeat	17
Digital inputs	18
USB audio port	18
USB operation on the Mac (OSx 10.6.4 or higher)	18
USB operation on the PC (Windows XP, Vista, 7 - 32-bit systems only)	18
All operating systems	19
Configuration menus	20
Sample Rate Mode	21
DSP LOOP Mode (external processor loop)	21
Digital Input Names	22
Display Brightness	22
Reset to Default (factory settings)	22
Link Mode	23
Handling compact discs	24
Troubleshooting	25
Specification	26
CE declaration of conformity	28
Directive on waste electrical and electronic equipment	28
Guarantee and Service	29

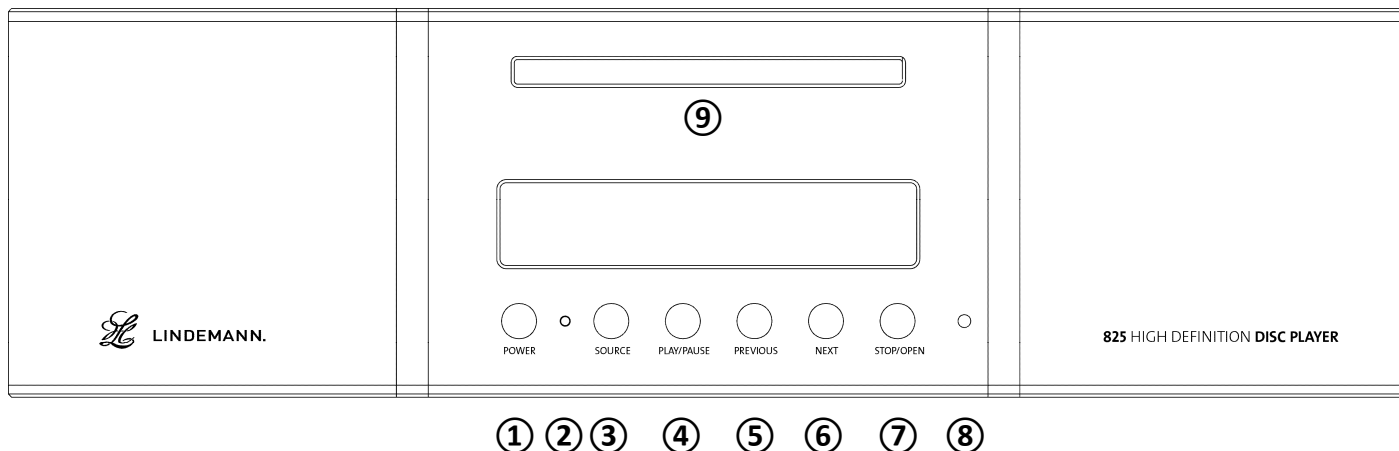
## Accessories supplied

- 825 High Definition Disc Player
- 800 Universal Power Supply
- System remote control
- Power cord 2.0m
- USB cable
- SYSCOM connector cable, 1.0m
- Owner's Manual
- Warranty Card

We recommend that you keep the packaging for use when transporting the 822 in the future.

- Place your CD player on a stable support and use a spirit level to make sure it is perfectly level. We recommend the use of a solidly constructed hi-fi rack with adjustable shelves. In our experience, you will achieve good results with racks using MDF shelves. Glass, metal or stone is less suitable for use as hi-fi equipment supports. Avoid placing the player close to loudspeakers or any other source of vibration. The 825 will respond to these measures by performing at its best. Never stack the 825 directly on other items of equipment. Vibrations from mains transformers and electromagnetic interference from other components can have a negative impact on the player's sound quality. 800 series products are not suitable for installation in enclosures such as cabinets.
- Take some time to organize your cabling. Try to keep power cables away from interconnect and speaker cables. Shielded power cords can significantly reduce the transfer of interference to your signal cables.
- Make sure that the polarity of the mains wiring is the same for all system components. You can achieve this by connecting all system components through a **single** high quality mains distribution board. The lower the contact resistance between the power outlets of your signal source and your amplifier, the less the audio signal will be polluted and the better your hi-fi system will sound. Connecting your components with the correct mains polarity is particularly important. Use a phase tester to determine which pole is live. Mark the appropriate side. Connect the marked side of the 800 Universal Power Supply to the positive conductor of your power outlet/distribution board.
- Cleaning and maintenance: To clean your CD player, use a soft cloth. Use a proprietary glass cleaner to remove stubborn dirt from the front panel. Do not use water! Never use solvents or white spirit. These will cause irreparable damage to the surface of the unit

## Front view



### ① Power button

The POWER button switches the player on and off. It operates only when the 825 is connected to the 800 UNIVERSAL POWER SUPPLY with its power switch turned on (position I).

### ② Standby LED

When the 825 is in standby mode, the standby LED will illuminate. When the 825 is operational, the standby LED goes out and only the display illuminates. When you switch the unit off, the standby LED flashes for around 5 seconds. It is not possible to switch the player on again during this time. If the 825 is not connected to the 800 UNIVERSAL POWER SUPPLY or if its power switch is turned off, the standby LED will not illuminate.

### ③ Source button

The SOURCE button switches between the CD player and the four digital inputs.

### ④ Play/Pause button

The PLAY/PAUSE button starts playback or pauses playback within a track.



**⑤ Previous button**

The PREVIOUS button allows you to move to the beginning of the previous track.

**⑥ Next button**

The NEXT button allows you to move to the beginning of the next track.

**⑦ Stop/Open button**

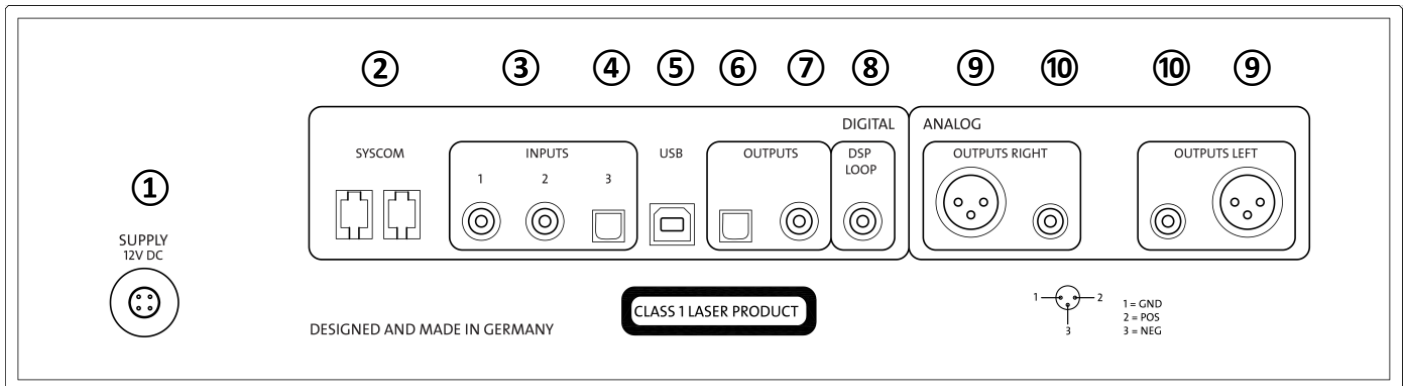
The STOP/OPEN button stops the disc in the player. Pressing the button a second time opens the CD drawer. Pressing the button again closes the drawer.

**⑧ Infrared receiver**

The infrared receiver picks up the commands sent from the remote control. For the remote control system to operate properly, you should ensure that there is a clear line of sight between the receiver and the remote handset.

**⑨ CD tray**

## Rear view



### ① Connector for the 800 UNIVERSAL POWER SUPPLY

The 12V DC connector on the 825 is designed exclusively for use with the 800 UNIVERSAL POWER SUPPLY. Connect both units together first and only then plug the power cable into the AC mains supply.

### ② SYSCOM

This connection lets you network several 800 series products so that you can control the switching and display operation of several components from a single controller (Link Mode). To take advantage of this feature you need an appropriate amplifier. You should switch off all system components before changing SYSCOM cables. Use only the SYSCOM cables supplied. Do not use any other type of cable, as this could damage your equipment! If you need longer SYSCOM cables, please contact Lindemann audiotechnik GmbH directly (see back page for contact details) or your dealer. You will find a detailed description of all Link Mode functions in the Link Mode section

### ③ ④ Digital inputs

- ③ Coaxial S/PDIF inputs (RCA)
- ④ Optical S/PDIF input (TOSLINK)

The digital inputs accept standard S/PDIF signals with sample rates of 44.1/48/88.2/96/176.4 and 192 kHz with 16/24-bit resolution. Only audio data is recognized. It is not possible to play encoded formats such as Dolby Digital and dts. The digital inputs are for connecting external digital sources (CD decks/TV/SAT/DAT/DVB/MD/PC, etc.).

### ⑤ USB audio port

You can connect a PC or Mac directly to the 825 via the USB Audio port. It can handle music files with sample rates of 44.1/48/88.2/96/176.4/192 kHz and 16/24-bit resolution. When using the USB port, the computer will recognize the 825 as a sound card. For installation information, please visit our website: [www.lindemann-audio.de](http://www.lindemann-audio.de)

### ⑥ ⑦ Digital outputs

- ⑥ Coaxial S/PDIF output (RCA)
- ⑦ Optical S/PDIF output (TOSLINK)

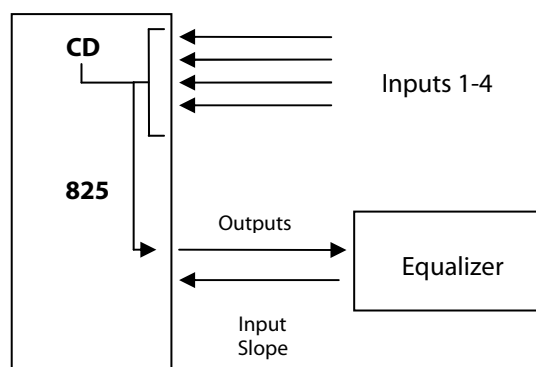
The digital outputs supply standard S/PDIF signals for an external DAC or digital signal processor. To ensure correct operation, use only a high quality digital cable of the correct impedance (RCA = 75 ohm). You can set the sample and bit rate in the menu of the 825. You will find a detailed description of how to do this in the section Configuration menu/DAC sample rate.

### ⑧ DSP LOOP Input (external processor loop)

The 825 offers you the option of connecting a digital room correction system or equalizer. To do this, connect the processor/DSP between the digital output and the DSP LOOP input.

You can enable or disable the external processor loop function in the DSP LOOP MODE section of the configuration menu. When the function is enabled, you will see the >< symbol in the display.

**Important!** If there is no processor connected, you will not hear any sound.



### ⑨ ⑩ Analog-output

The 825 has both balanced (XLR)⑨ and unbalanced (RCA)⑩ analog outputs. Connect these to the appropriate inputs on your amplifier. You cannot use balanced and unbalanced outputs at the same time.

When inserting the cables, check that the plugs fit tightly in their sockets! Poorly fitting phono plugs can detract considerably from the sound quality of your system. Use gold-plated plugs whenever possible, as these have the lowest contact resistance.

## Remote control

### ① ON

Switches the unit on and off from standby

### ② Track Select

Direct track selection. To play track 12, for example, press keys 1 and 2 in quick succession.

### ③ Cursor

#### Normal operation:

UP/DOWN: Not used  
LEFT/RIGHT: Input select  
OK: Not used

#### Configuration menu:

UP/DOWN/LEFT/RIGHT: To select the menu items  
OK: To confirm your selection

### ④ Configuration menu

**SET D:**  
Selects the DAC function configuration menu

### ⑤ Transport function

Please refer to 'Basic CD functions'

### ⑥ Additional functions

#### INFO

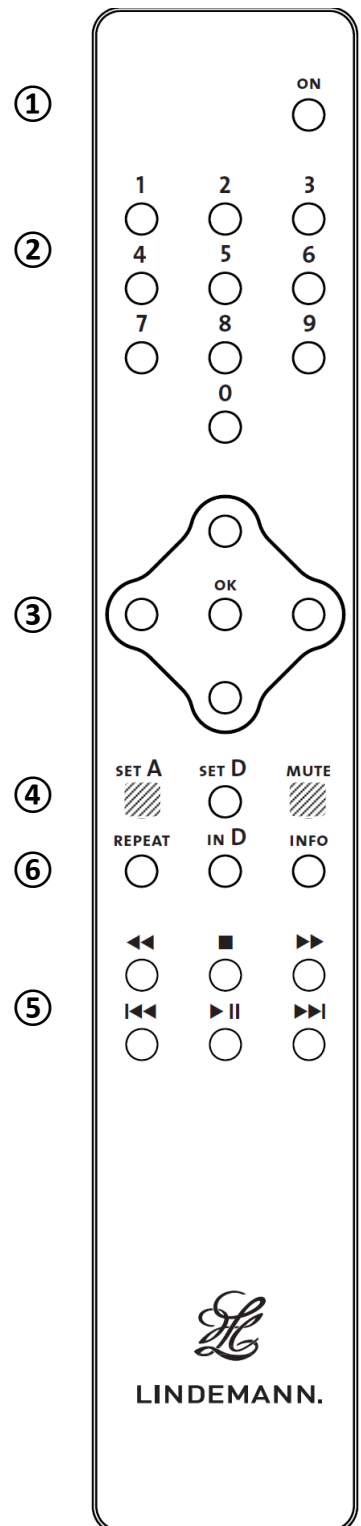
When you press the INFO button, the display will show all important basic settings

#### REPEAT

Repeating a track or an entire CD.

#### IN D

Switches between the CD drive and the four digital inputs in Link mode.



All keys shown as  have no function: they work with other components in the 800 Series.

When using the remote control, always point it directly at the player. Please remember that direct sunlight or artificial light (particularly fluorescent lighting) can affect the signal.

Weak batteries will considerably reduce the range of the remote control. Always replace batteries with new ones of the same type.

To change the battery, open the battery compartment cover on the rear of the remote handset. Take out the discharged battery and replace them with new one of the same type (CR 2032).

Please dispose of your used batteries carefully. Stores that sell batteries often provide containers for recycling used batteries. You can also dispose of them at your nearest recycling centre.

## Setting up

- Connect the 825 to its power supply. Connect the power supply to mains - preferably using a high quality power cable. The cable supplied with your player is just to get you started. We strongly recommend that you use a high quality power cable. Make sure that the voltage shown on the model identification plate matches the voltage of your mains supply. If you intend to swap interconnects at any time in the future, always remember to switch the player off first. If you have other 800-Series components in your system, connect these with the SYSCOM cables supplied.
- We have provided controls on the front panel to allow you to access the important control functions of the 825. The remote control allows you to access these and all the other functions of the unit.
- Switch the CD player on via the on/off switch on the 800 UNIVERSAL POWER SUPPLY. Your CD player is now in standby mode and ready for use. This is indicated by the blue Standby LED.

## Basic CD functions

### Switching on and off

To switch the unit on, press the POWER button on the front panel or on the remote control.

To switch the player off, press the POWER button again. This will switch the CD player into standby mode. You will see this message in the display: *Power Down...* This will disappear after a short interval. The blue standby LED will flash for about 5 seconds. It is not possible to switch the player on again during this time. Use the POWER button to switch the unit on and off in everyday use.

### Loading a CD

Press the STOP/OPEN button to open the CD drawer. Wait until you see *Open* showing on the display. Now place a CD in the drawer. The printed label side must be at the top.

To close the drawer, press the STOP/OPEN button again. The drawer will retract. As the player reads the contents of the disc, the display window reads: *TOC Reading*

Once the player has scanned the CD, it displays the number of tracks and the total playing time.

### Playing the disc

Press the PLAY/PAUSE button to play the CD. The track number and the playback time will be shown in the display

### Stopping playback

Use the PLAY/PAUSE button to pause playback. Press the PLAY/PAUSE button once again to resume. Press the STOP/OPEN button to stop playback. If there is no CD in the player, or if playback has finished, press the STOP/OPEN button to open the drawer.



## Playing a specific track

You can play a specific track by entering its number on the numeric keypad (1-9). For numbers greater than 9, enter individual digits in quick succession. For example, if you wish to listen to track 21, press the 2 key followed by the 1 key.

## Skip/Search

The SKIP button lets you go skip one or more tracks. Press the ►► button on the remote control, or the NEXT button on the front panel, to play the next track. Press the ◀◀ button on the remote control, or the PREVIOUS button on the front panel, to go back to the beginning of the track you are currently playing. Press this key several times to skip backwards through several tracks.

The SEARCH buttons ►► ◀◀ on the remote control allow you to locate a specific place within a track.

## Repeat

The REPEAT button lets you repeat individual tracks or the entire CD. Press once to repeat the track you have just been listening to. The display shows: *Repeat Track*

Press again to repeat the entire CD. The display shows: *Repeat Disc*

To cancel the REPEAT function, press the REPEAT button again. The display shows: *Repeat Off*

## Digital inputs

The 825 is equipped with 3 S/PDIF digital inputs to enable you to play digital audio signals from external sources via the DAC in the 825. The inputs recognize signals up to 24-bit/192kHz. To select the digital input, press the LEFT or RIGHT cursor button on the remote control or the SOURCE button on the front panel. The name and sample rate of the input signal will appear in the display.

If 825 is connected to other components in the 800 Series with a SYSCOM cable (in LINK mode), the LEFT and RIGHT buttons will be disabled. To switch the digital inputs in this event, use the CD/SACD button on the remote.

If there is no source component connected to the input you have selected, or if the source is not supplying a signal, -- is displayed instead of a sample rate (unlock state).

To return to the CD drive, skip through the digital inputs. The drive is located between Input 4 and Input 1.

## USB audio port

The USB Audio port lets you connect a PC or Mac directly to the 825. The 825 works in **asynchronous** USB mode and supports sample rates of 44.1/48/88.2/96/176.4/192kHz and 16/24-bit resolution. When using the USB port, the computer recognizes the 825 as a sound card.

### USB operation on the Mac (OSx 10.6.4 or higher)

Using the USB cable supplied, connect your 825 to a free USB port on your Mac. Do not use a USB hub. Do not run any other USB applications if you intend to listen to music on your Mac. Once installed, the 825 will replace your Mac's internal soundcard.

Open the Audio-MIDI-Setup utility of the Mac. Select the DAC listed as "Lindemann HD-Audio 24/192". Configure the device as output device checking "Use this device for sound output". You can now select the sample rate and bit rate under "Format". You will find detailed advice on configuring your device and setting the sample rates in the folder "Manuals" on the CD supplied.

### USB operation on the PC (Windows XP, Vista, 7)

Windows computers need a driver installed in order to play back music using an asynchronous USB-Audio device. This driver is supplied on CD and is located in the folder "Driver".

Place the installation CD in your CD/DVD-ROM drive. Setup will begin automatically.

If this does not happen, open the Explorer and double-click the folder "Driver" on the CD followed by "Setup". Follow the on-screen instructions. Wait until the driver installation has finished.

Do not use a USB hub. Do not run any other USB applications if you intend to listen to music on your PC.

Once installed, the USB-DAC 24/192 will replace your PC's internal soundcard. From Control Panel on your PC, open Sounds and Audio Devices. Click the Audio tab and select the USB-DAC (Lindemann HD-Audio 24/192) as the default device. You can now specify the desired sample rate under Sound Playback/ Advanced/ Performance. To play back high resolution music files you will need a music player which is supporting this feature. You will find detailed advice on configuring your device and setting the sample rates in the folder "Manuals" on the CD supplied.

### **All operating systems**

To play your music files, you will need suitable software. We have had good experience with iTunes (Apple and Windows) and J. River Media Center (Windows) but many other media players are also suitable. Please note:

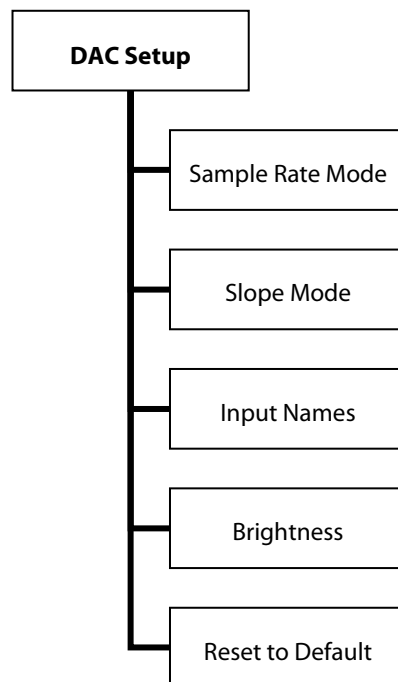
To ensure optimum sound quality, only ever use your amplifier to adjust volume levels. The volume setting in your PC or Mac should always be on maximum.

Should the 825 become disconnected from your PC while it is playing, close your playback software and start it again when you have re-established the connection to the 825.

## Configuration menus

The 825 provides many adjustment options in addition to the basic controls. You will find these functions in DAC Setup. To access the setup menu, press the DAC button on the remote control. Use the LEFT or RIGHT buttons to navigate within the menu. Press the OK button to alter a setting. In the menu, you can use the Setup button to navigate back, i.e. to move back one level without changing any settings. To quit Setup, press the Setup button repeatedly until the standard display re-appears.

The available settings are shown as follows:



## Sample Rate Mode

The 825 employs two-stage digital signal processing. First, the quality of the digital signals at the input is optimized and then converted to a common sample rate. Signals processed in this way are made available at the 825's digital output before being passed to the converter for further processing. The DAC itself operates at a fixed 24-bit/384kHz.

**Important: changes in the Sample Rate Mode always affect both the converter and the digital output.**

The 825 is set at the factory to **Auto Mode**. In this mode, digital signals lower than 24-bit/96kHz are converted to 24-bit/96kHz with the aid of a sample rate converter (SRC). Signals with a sample rate of 24-bit/96kHz are passed natively, that is, without modification. Signals higher than 24-bit/96kHz are output as 24-bit/192kHz. This process considerably improves the sound quality of CDs etc. As a result, the digital output in this mode supplies a signal of either 24-bit/96kHz or 24-bit/192kHz that is very stable (period jitter <50ps) in comparison with the original signal at the input.

In addition to the Auto Mode, the **Fixed Modes** allow you to specify the particular sample rate you wish to use. The setting Fixed 48kHz, for example, always supplies a 48kHz signal to the output irrespective of the sample rate at the input. This can also mean, however, that higher sample rates will be downsampled. This feature can be useful when, for example, you wish to use an external DSP that is unable to process signals higher than 48kHz. We do not recommend that you use these setting in normal operation.

In **Native Mode** the signal passes directly to the digital output and to the DAC without any change to the sample rate.

The sample rate converter is not operational in this mode.

## DSP LOOP Mode (external processor loop)

The 825 lets you directly connect external digital signal processors, or DSPs. These devices can be used for purposes such as correcting the acoustics of the listening room. The DSP is inserted between the digital output and the DSP LOOP input of the 825. Please be aware of the specification of the external processor you are using. Not all processors can work with 24/96 data, not to mention 24/192! When enabled, the loop operation is shown in the bottom right of the display as ><. Please note: if you activate the loop and do not connect an external processor, the 825 will remain silent.

## Digital Input Names

You can assign whatever name you wish to the digital inputs. Select the input you require (1 - 4) by pressing the LEFT or RIGHT cursor button. Confirm by pressing the OK button. You can now select a name from the list or even allocate a name of your choice by selecting Custom. An A< will appear in the display, at which point you can enter the name you wish to use. Use the UP or DOWN cursor button to select letters or special characters. Use the LEFT or RIGHT cursor button to move to the letter you wish to change. Names may be up to 8 characters in length. Once you have completed your entry, confirm with the OK button.

## Display Brightness

When you start using the 825, its display is set to maximum brightness. After a short time, the display changes to the brightness setting you have specified in the Display Brightness menu. To avoid wearing out the display prematurely, do not set the display brightness too high.

You can choose three brightness levels (75%, 50% or 25%) using the LEFT or RIGHT buttons. Confirm by pressing the OK button.

In the Off setting, the display remains active only for a short time after a button has been pressed.

When a SYSCOM cable is used to connect the 825 to an 800 Series amplifier in Link mode, the preamplifier takes control of the display and the *Brightness* menu is no longer available on the 825.

## Reset to Default (factory settings)

Use this option to restore the configuration menu to the standard settings. To do this, press the LEFT and OK buttons to confirm Yes when you see the reset warning message.

## Link Mode

The 825 is able to communicate with other compatible Lindemann components via the SYSCOM system. The Link Mode allows you to operate all of your Lindemann components from a single remote control.

To use this feature, all components must be linked with a SYSCOM cable. You must switch off all system components before changing any of the SYSCOM connections, as a re-start is required to ensure that the system recognizes all of the components.

This means that some of the functions and menu items on the 825 will also change.

These changes are as follows:

- The entire system is switched on and off via the amplifier, which becomes the "master". The remote control can also switch the entire system on and off at the same time.
- The digital inputs can be swapped using the CD/SACD button on the remote control.
- The display brightness is controlled from the amplifier. The Brightness menu option (display brightness) is no longer available. *If the Link is removed, the previous display brightness settings on the 825 are restored.*
- *DAC Setup* is carried out using the controls on the amplifier. When you use the remote control to make changes in DAC Setup, please make sure that there is clear line of sight from the remote to the preamplifier, which must process the commands from the remote control.

Important: You can only control the 825 CD player and 800-Series amplifier with the same remote control when Link Mode is active: otherwise, both components could react simultaneously to certain commands. The two components should be positioned directly adjacent to or above and below each other to ensure that both remote sensors receive commands from the system remote at the same time.

## Handling compact discs

### **Please follow these guidelines:**

- Never subject CDs to high temperatures or leave them in direct sunlight. They may warp.
- Try to hold the CD only by its edges. Dirt, writing, scratches or adhesive labels can impair the reproduction quality of CDs and even render discs unplayable.
- We strongly recommend you avoid CD 'tweaking' using methods such as adhesive rings, felt pens and polishing. Such tweaks can damage your CDs and make them unplayable.
- Use a dry, soft cloth to wipe dust and fingerprints from the surface of discs. Wipe from the centre to the outside edge without applying pressure. Never use chemical cleaning agents.



## Troubleshooting

### **The display is dark and the unit does not work:**

- The 825 is in standby mode -> Press the POWER button
- The 825 power supply is not connected to the mains supply or the on/off switch on the power supply is switched off.

### **The display illuminates but there is no sound:**

- There is no CD in the machine -> Load a CD
- The CD is not positioned correctly on the tray -> Place the CD in the tray with the printed side up.
- The CD is badly scratched or damaged.

### **No Disc is showing in the display:**

- There is no CD in the machine -> Load a CD
- The CD has not been placed correctly in the drawer -> Place the CD in the drawer with the label side up.
- The CD is badly scratched or damaged.

### **The CD is automatically ejected:**

- The player is unable to read the CD.

### **The unit does not respond to the remote control:**

- The remote control battery is discharged or has been inserted incorrectly -> Change the battery.
- The distance, or angle, between the remote control handset and the 825 is too great.
- The IR receiver on the 825 is obstructed -> Make sure that there is clear line of sight between the remote control and the IR receiver.

## Specification

Measuring conditions: 25°C, 230 V mains voltage, operation with 800 Universal Power Supply.

Measuring equipment: Audio Precision SYS 2522.

Formats supported	CD, CD-R, CD-RW, Hybrid-SACD
Optical pickup	DVD laser system with coated glass lens
Digital to analog converter	Dual differential mono mode, 24 bit/ 384 kHz
Frequency response	1 Hz–22 kHz (-3 dB)
Dynamic range	> 144 dB (digital zero, AES 17)
Signal to noise ratio	> 114 dB (A-weighted, bandwidth 22 kHz) > 82 dB (A-weighted, bandwidth 500 kHz)
THD	< 0.003 % (1 kHz, 0 dB FS, AES 17) < 0.0003 % (1kHz, -10 dB FS, AES17)
Output voltage (0 dB FS)	2.8 V balanced 1.4 V unbalanced
Output impedance	44 Ω balanced 22 Ω unbalanced
Digital inputs (S/PDIF)	Input voltage range 0.5–1.0 V pp Impedance 75 Ω Bit resolution 16/24 bit Sample rate 32–192 kHz
Digital outputs (S/PDIF)	Output voltage 1.0 V pp Impedance 75 Ω Bit resolution 16/24 bit Sample rate 32–192 kHz
USB audio port	USB audio class 2 (high speed USB) Bit resolution 16/24 bit Sample rate 44.1–192 kHz
Dimensions	440 x 135 x 345 mm / 17.32 x 5.31 x 13.58 inch (W x H x D incl. Feet)
Weight	10.2 kg

## 825 High Definition Disc Player

Power supply	100 V, 120 V, 230 V (50-60 Hz) factory set for destination country
Power consumption	Standby 1 W, operation 18 W max.
Inputs	(2) S/PDIF digital inputs (RCA) (1) S/PDIF digital input (TOSLINK) (1) USB audio port
Outputs	(1) Pair analog outputs (XLR) (1) Pair analog outputs (RCA) (1) S/PDIF digital output (RCA) (1) S/PDIF digital output (TOSLINK)
Other connections	(1) DC supply (2) SYSCOM (RJ45)
Accessories included	(1) 825 High Definition Disc Player (1) 800 Universal Power Supply (1) Standard power cord, 1.5 m (1) USB cable, 1m (1) SYSCOM cable, 1m (1) System remote-control

Specifications subject to change without notice

## CE declaration of conformity

Product type:	CD-Player
Model:	825 HIGH DEFINITION CD PLAYER
with:	800 UNIVERSAL POWER SUPPLY

LINDEMANN audiotechnik GmbH declares that this product complies with the Low Voltage Directive 73/23/EEC and the Electromagnetic Compatibility Directive 89/336/EEC, amended by the directives 92/31/EEC and 93/68/EEC.

The conformity of the designated product with the provisions of directive number 73/23/EEC (LVD) is proved by full compliance with the following standards:

EN 60065 (Date of issue 1998)

The conformity of the designated product with the provisions of directive number 89/336/EEC (EMC) is proved by full compliance with the following standards:

EN 55013 (Date of issue 2001)

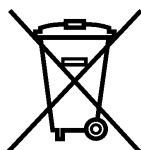
EN 55020 (Date of issue 2002)

EN 55020 (Date of issue 2002)

## Directive on waste electrical and electronic equipment

Electronic equipment should not be disposed of with the household waste. When this equipment reaches the end of its working life, please contact the dealer from whom you purchased this product or your local government office for details of where you can take the product for safe recycling.

The symbol (below) is attached to this product.



## Guarantee and Service

At Lindemann we value our customers. When a Lindemann product leaves our factory we do not see this as the last step of the process, rather it is the beginning of our long-standing relationship with you. Thereafter we seek to support you in every way that we can. Should you require any further information feel free to contact us at Lindemann audiotechnik.

This product is guaranteed under the conditions that apply in the country of purchase and your statutory rights are not limited. In addition to any statutory rights you may have, Lindemann undertake to replace any parts that have failed due to faulty manufacture. To help us, please ask your Lindemann retailer about the Lindemann warranty scheme in operation in your country.

In parts of Europe and some other markets, extended warranty may be available to customers who register their purchase with the local Lindemann distributor. A warranty registration card is included with the product and should be stamped by your retailer and returned to the local distributor as soon as possible.

### **Warning**

Unauthorized servicing or dismantling of the product invalidates the manufacturer warranty. There is no user serviceable parts inside the product and all enquiries relating to product servicing should be referred to authorized retailers only.

### **Technical support and information**

For technical support, product queries and information, please contact either your local retailer, the local Lindemann distributor or Lindemann audiotechnik. Full details of your local distributor can be found on the Lindemann website: [www.lindemann-audio.de](http://www.lindemann-audio.de)

### **Important**

- Please keep a copy of the sales receipt to establish the purchase date of the product.
- Please ensure that your equipment is insured by you during any transit or shipment for repair.

### **Lindemann audiotechnik GmbH**

Felix-Wankel-Strasse 4

D-82152 Krailling

Germany

Tel: +49 (0)89-8913679-0

Fax: +49 (0)89-8913679-29

Website: [www.lindemann-audio.de](http://www.lindemann-audio.de)

E-mail: [info@lindemann-audio.de](mailto:info@lindemann-audio.de)  
[service@lindemann-audio.de](mailto:service@lindemann-audio.de)

