



LINN
CLASSIK

INDEPENDANT CD/TUNER/CONTROL/POWER AMPLIFIER
OWNERS MANUAL

Year 2000 Compliance

Linn has used all reasonable endeavours to ensure that the software in the products manufactured by it is capable of normal operation before, during and after 1 January 2000 and in respect of past, present and future dates without replacement, alteration or upgrade ("Year 2000 Compliant"). Linn, however, gives no express warranties, representations or undertakings and to the maximum extent permitted hereby excludes any terms, warranties, representations or undertakings implied by law to that effect. Linn cannot give any warranties, representations or undertakings that non Linn software is or will be Year 2000 Compliant or that Linn's software will be Year 2000 Compliant if used in conjunction with non Linn products, systems or software. The Purchaser, Installer, Retailer or Distributor will be solely responsible for ensuring that Linn's software will be Year 2000 Compliant when used in conjunction with such non Linn software, systems or products and for any failure if it is not Year 2000 Compliant in such circumstances. Except to the extent implied by law and which by law cannot be excluded, Linn shall not be liable to any party for any costs, claims, losses (including indirect and consequential losses) or liabilities arising from the failure of Linn's software to be Year 2000 Compliant if used in conjunction with non Linn products, systems or software.

Important safety information

Explanation of symbols used in this manual and on the product:



This symbol is intended to alert the user to the presence of uninsulated dangerous voltages within the enclosure of sufficient magnitude to cause electric shock.



This symbol is intended to alert the user to the presence of important maintenance and servicing information in the instruction and service manuals.

CAUTION

TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE THE COVER.

NO USER SERVICEABLE PARTS INSIDE.

REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

WARNING: SHOCK HAZARD. DO NOT OPEN.

AVIS: RISQUE DE CHOC ELECTRIQUE. NE PAS OUVRIR.

CAUTION: REPLACE FUSE WITH SAME TYPE AND RATING.

ATTENTION: UTILISER UN FUSIBLE DE RECHANGE DE MÊME TYPE.

DISCONNECT SUPPLY CORD BEFORE CHANGING FUSE.

ATTENTION: DEBRANCHER AVANT DE REMPLACER LE FUSIBLE.

WARNING

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

MAINS PLUGS

This appliance is supplied with a non-rewireable mains plug for the intended country.

Replacement mains leads can be obtained from your Linn retailer. Should you need to change the plug please dispose of it carefully.

A plug with bared conductors is dangerous if engaged in a live socket.

The Brown wire must be connected to the Live (Line) supply pin.

The Blue wire must be connected to the Neutral supply pin.

The Green/Yellow wire must be connected to the Earth (Ground) supply pin.

Please contact your retailer or a competent electrician if you are in any doubt.

GENERAL SAFETY INSTRUCTIONS

1. Read instructions. Read the safety and operating instructions before operating the appliance.
2. Retain instructions. Retain the safety and operating instructions for future reference.
3. Heed warnings. Observe all warnings on the appliance and in the operating instructions.
4. Follow instructions. Follow all operating and use instructions.
5. Water and moisture. Do not use the appliance near water, for example near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool and the like.
6. Carts and stands. Use only with a cart or stand that is recommended by the manufacturer.
- 6a. An appliance and cart combination should be used with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.
7. Wall or ceiling mounting. Mount to a wall or ceiling only as recommended by the manufacturer.
8. Ventilation. Site the appliance so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings, or placed in a built-in installation such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.
9. Heat. Site the appliance away from heat sources such as radiators, heaters, stoves, or other appliances (including amplifiers) that produce heat.
10. Power sources. Connect the appliance to a power supply only of the type described in the operating instructions or marked on the appliance.
11. Grounding or polarisation. Do not defeat the safety purpose of the polarised or grounding type plug. A polarised plug has two 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. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
12. Power cord protection. Route power cords so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, power sockets, and at the point where they exit from the appliance.
13. Protective attachment plug. As a safety feature the product is equipped with an attachment plug containing overload protection. See the instruction manual about resetting or replacing the plug. Should the plug need replacing ensure that a replacement is used which has the same overload protection as the original.
14. Cleaning. The product should be cleaned only as recommended by the manufacturer.
15. Power lines. An outdoor antenna should be located away from power lines.
16. Outdoor antenna grounding. If an outdoor antenna is connected to the tuner/receiver ensure that the antenna system is grounded to provide some protection against voltage surges and static build up.
In the USA see article 810 of the National Electrical Code ANSI/NFPA 70 concerning installation requirements.
17. Unplug this apparatus during lightning storms or when unused for long periods of time.
18. Objects and liquid entry. Take care not to let objects or liquids fall into the product.
19. Damage requiring service. The product should be serviced by qualified personnel if:
 - a) The power cord or plug has been damaged.
 - b) Objects or liquid have fallen into the product.
 - c) The product has been exposed to rain.
 - d) The product does not appear to operate normally or exhibits a marked change in operation.
 - e) The product has been dropped or the enclosure damaged.
20. Servicing. Don't attempt to service the product beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

UK USERS PLEASE READ THIS IMPORTANT SAFETY INFORMATION

Fuse replacement

This appliance is fitted with a non-rewireable 13 Amp mains plug. The plug contains a 5 Amp fuse. If the fuse has blown it can be replaced as follows:

- a) Pull out the red fuse cover/carrier.
- b) Remove and dispose of the blown fuse.
- c) Fit a new 5 Amp BS1362 approved fuse into the carrier and push the carrier back into the plug.

Always ensure the fuse cover is fitted. If the fuse cover is missing do not use the plug. Contact your Linn retailer to obtain a replacement fuse cover.

Fuses are for fire protection and do not protect against electric shock.

Mains plug replacement

Should your mains plug need replacing and you are competent to do this proceed as follows. If you are in doubt contact your Linn retailer or a competent electrician.

- a) Disconnect the plug from the mains supply.
- b) Cut off the plug and dispose of it safely. A plug with bared conductors is dangerous if engaged in a live socket.
- c) Only fit a 13 Amp BS1363A approved plug with a 5 Amp fuse.
- d) The cable wire colours or a letter will be marked at the connection points of most quality plugs.

Attach the wires securely to their respective points. The Brown wire must go to the Live pin, the Blue wire must go to the Neutral pin, and the Green/Yellow wire must go to the Earth pin.

- e) Before replacing the plug top ensure that the cable restraint is holding the outer sheath of the cable firmly and that the wires are correctly connected.

WARNING

THIS APPLIANCE MUST BE EARTHED.

Replacing the fuse

Should the mains fuse blow replace it only with an equivalent part. The fuse holder is located just below the mains inlet socket. To replace the fuse disconnect the product from the mains supply. Using a flat blade screwdriver remove and replace the fuse. If the fuse blows a second time there is a fault in the product. Contact your local retailer.

Fuse ratings. See specifications section.

Mains voltage operating range. See specifications section.

Warning!! The power supply may be destroyed if a unit designed for 115V is connected to 230V.

CE Declaration of Conformity

Linn Products Ltd declare that this product is in conformance with the Low Voltage Directive 73/23/EEC and Electromagnetic Compatibility 89/336/EEC as amended by 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:

Standard number	Date of issue	Test type
EN60065	1993	General requirements Marking Ionizing Heating under normal conditions Shock hazards under normal operating conditions Insulation requirements Fault conditions Mechanical strength Parts connected to the mains supply Components Terminal devices External flexible cords Electrical connections and mechanical fixings

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:

Standard number	Date of issue	Test type
EN55013	1994	Conducted emissions
EN55013	1994	Absorbed emissions
EN60555-2	1987	Harmonics
EN60555-3	1987	Voltage fluctuations
EN55020	1994	Immunity

FCC notice

NOTE: 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 an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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Copyright and acknowledgements

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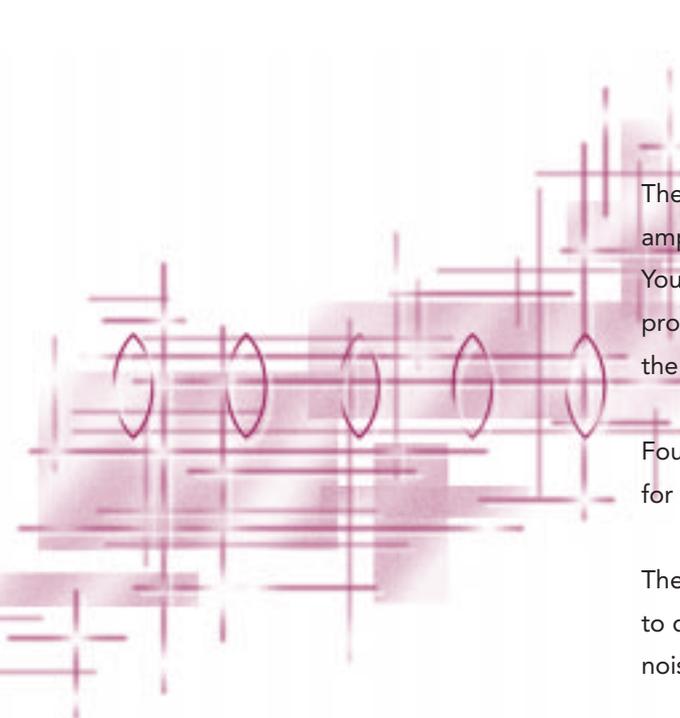
Linn Part Number: PACK 431

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Introduction

First of all, thank you for buying this product.

The Classik independent CD/Tuner/Control/Power Amplifier was designed for high sound quality in a compact, versatile and easy to use package. Our original Classik combined a CD player with a Control and Power amplifier and with recent technology developments, and some ingenuity, we have now also integrated a versatile, great sounding AM/FM tuner.



The CLASSIK integrates the source, control and playback power amplification components of a hi-fi separates system in one unit. You need only connect a pair of loudspeakers with the cables provided to produce a powerful and truly musical performance to the unique standard of pitch accuracy that you expect from Linn.

Four microprocessors control the internal operation of the Classik for a unique range of features from such a compact product.

The CD engine uses the latest CD pickup and decoding technology to deliver outstanding audio performance, and a synthesized, low noise tuner module gives precision AM/FM radio reception.

The preamplifier has three external line level inputs and a record output for connection to other sources like a TV or tape deck, and a preamplifier output for connection to other power amplifiers.

The playback section has a high powered amplifier (75W into 4 Ohms) with two sets of speaker sockets for easy connection to two pairs of speakers, or for bi-wiring a single pair.

And also...

Clock/Alarm/Timer functions, so you can use it in the same way you would a standard alarm clock.

A switched mains output, to power another source component, a lamp or even switch on your coffeemaker ready for you waking up in the morning.

Subtle bass and treble controls which can be used to enhance sound when using small loudspeakers or if the CLASSIK is being used in a small room.

Tape monitor facility taking advantage of high quality 'three head' tape recorders.

Audio-video surround processor slave operation, for easy integration into AV systems.

Configurable user options which will allow you to tailor the operation of the CLASSIK to your specific needs.

We hope that this compact and independent product will delight you with its high standard of music reproduction, letting you enjoy music in places previously impossible.



Setting up the Classik

This chapter explains how to unpack your Classik, and how to set it up with your other hi-fi components.

Unpacking

The CLASSIK is supplied complete with the following accessories:

- A remote control handset
- A mains lead
- Mains fuses
- Speaker cable
- AM aerial
- FM aerial
- This manual

We recommend you retain the packaging in case you need to transport the CLASSIK at a later date.

WARNING: Do not connect the mains supply until you have verified that the CLASSIK is the correct voltage rating for your mains supply.

Voltage: The CLASSIK is factory set for voltages specific to the mains supply in the country it will be used in.

- 230V for countries with mains supplies between 207V-253V.
- 115V for countries with mains supplies between 103V-126V.
- 100V for countries with mains supplies between 90V-110V.

Replacing the fuses

Before replacing the fuse identify the correct fuse for your local voltage:

- 100V: T6.3A
- 115V: T6.3A
- 230V: T3.15A

The fuse compartment is on the mains inlet module.

Disconnect the mains supply by removing the IEC mains cable from the mains inlet module. Using a flat blade screwdriver remove and replace the fuse. If the fuse blows a second time there is a fault in the product. Contact your local retailer.

Earthing.

This product must be earthed, Use the three wire moulded mains lead supplied. Never use an unearthed plug or adaptor.

Positioning the CLASSIK

You can position your CLASSIK almost anywhere you find convenient, but the following considerations may be useful.

The CLASSIK can be placed on top of other products, provided you allow plenty of air circulation around components that generate heat, such as power amplifiers.

Locating the CLASSIK for use with the handset

The Linn infra-red remote control system is exceptionally sensitive, and you should be able to operate your CLASSIK with the handset from almost anywhere in a room. For best results the infra-red sensor on the front panel should be kept out of direct sunlight, and it should not be obscured.

Note that certain types of halogen lamps, and low-energy or fluorescent bulbs, can also interfere with use of the handset if they are near to the CLASSIK.

Connecting the CLASSIK

The following diagram shows the rear panel connections of the CLASSIK.



If the CLASSIK is to be used as an isolated unit, simply connect the two aerials supplied to the appropriate connections. Then connect a pair of loud speakers with the cables supplied to the left and right speaker outputs. Up to four speakers can be connected.

The following additional connections are available on the rear panel.

AUX

This allows you to connect an auxiliary input to the CLASSIK amplifier such as the TV.

TAPE 1

This allow you to connect an external tape deck to the CLASSIK amplifier.

TAPE 2

This allows you to connect an additional tape deck to the CLASSIK amplifier it also allows outputs from the CLASSIK amplifier to be recorded.

PRE OUT

This allows the output of the preamplifier to be connected to a separate power amplifier.

Speaker Outputs

These allow four speakers to be connected to the CLASSIK or allows for the bi-wiring of a single pair.

Auxiliary switched output.

This allows you to connect a switched mains output to another electrical item. The timer within the CLASSIK can then be used to turn the item off and on at a specified time.

Switch OFF.

Always switch off all equipment before changing any connections as surges may cause serious equipment damage.

Mains supply.

Connect the mains lead to a suitable earthed power outlet.

Using the CLASSIK

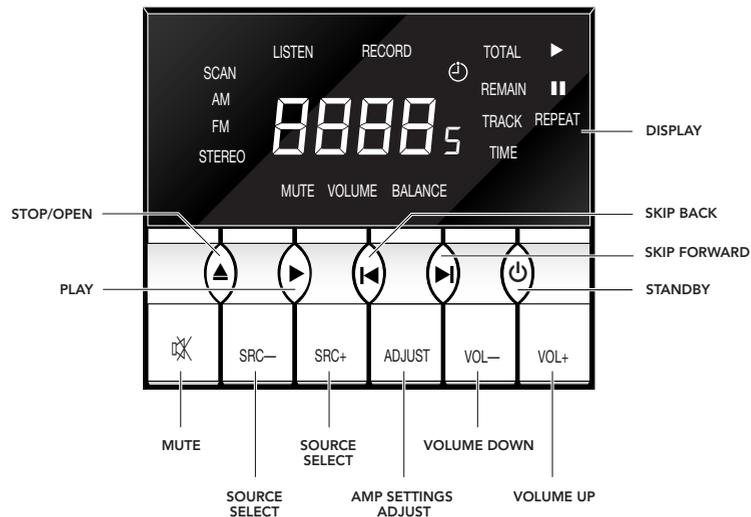
This chapter explains how to use the CLASSIK.

Using the front panel

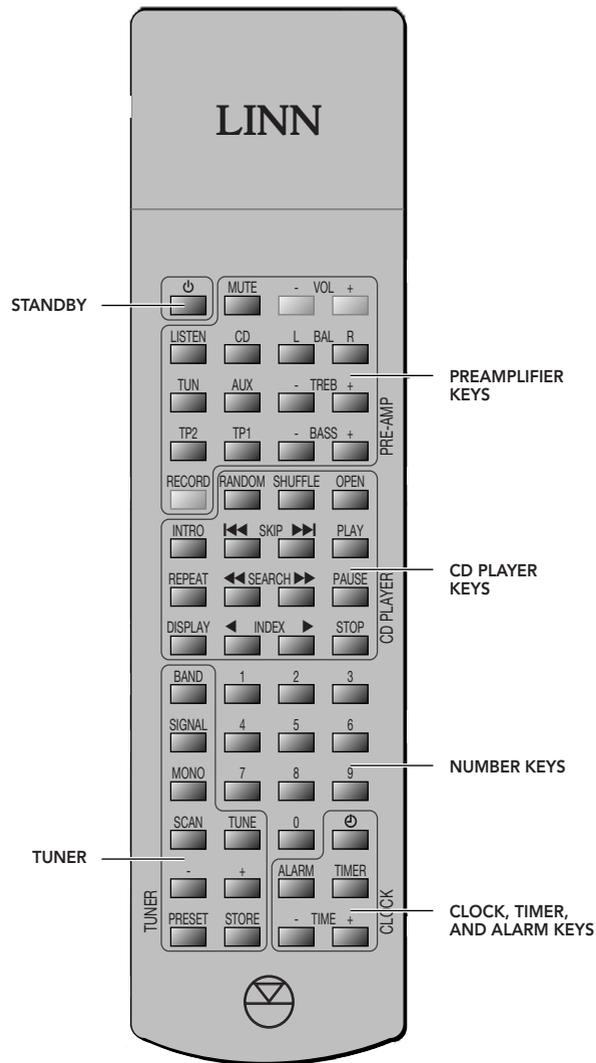
We designed the CLASSIK to be easy to use. The front panel display gives clear information about what you are doing and, although there are many sophisticated features, all the most commonly used ones require only one or two key presses.

The illustrations on the following pages explain the function of each of the front panel keys, and the meaning of the different parts of the display.

CLASSIK display and controls



Using the handset



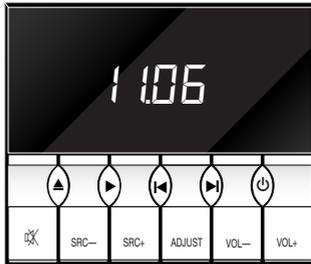
The CLASSIK is supplied with a remote control handset which provides access to all of the functions available from the front panel. In addition it provides several more advanced features, including selecting tracks by number and programming a selection of tracks.

The keys are arranged into logical groups, for ease of use, and the illustration opposite shows the function of each group of keys.

Note that the number keys operate the CD or tuner, depending on which one was last controlled by the handset. If the number keys appear not to work press one of the CD or tuner control keys.



Switching on and off



Press the power button on the front panel. The time will appear on the display whenever power is applied.

The power up state can be changed in *User Options*.



CLASSIK operation

The next few pages show how to operate the CLASSIK. The illustrations show the CLASSIK front panel. A small insert shows the appropriate remote control handset button to operate the CLASSIK.

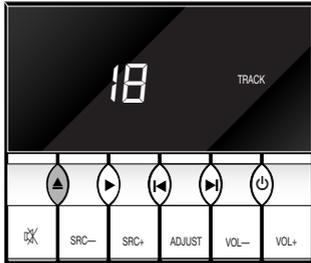
CD Functions

Display information

The display on the CLASSIK can show the following information by pressing the **DISPLAY** handset button.

Display	Description	Example
TRACK+INDEX	Track and index number.	
	No disc present.	00
	Disc is playing.	3 1
	Disc is stopped.	16
TRACK TIME	Time from the start of the current track.	0:38
REMAIN TRACK TIME	Time remaining for the current track.	1:25
TOTAL TIME	Time from the start of the disc.	25:14
TOTAL REMAIN TIME	Time remaining for the disc.	1:25:4

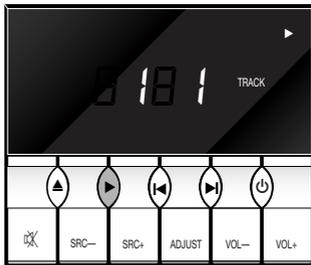
Playing a disc



Open the drawer

You can close the drawer by gently nudging it or by pressing **OPEN** again.

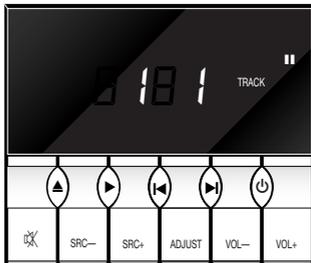
OPEN



Press **PLAY**

To change the display see the previous page.

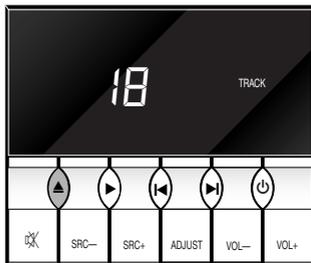
PLAY



Press **PAUSE**

To continue playing press **PAUSE** again, or **PLAY**.

PAUSE

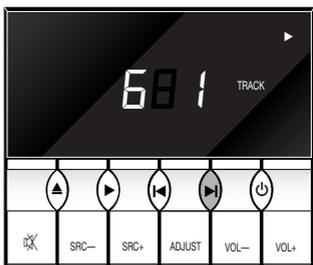


Press **STOP**

When stopped the display shows the number of tracks on the disc.

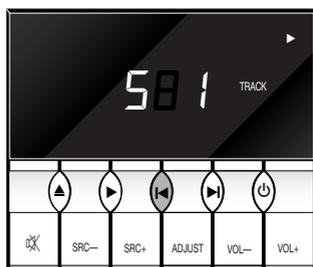
STOP

Skip and Search



Press **SKIP** forward.

Skip to the start of the next track.



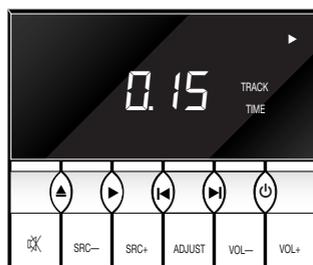
Press **SKIP** backward.

First press skips to the start of the current track.
Further presses skip back through the disc.



Press **SEARCH** forward.

Press **DISPLAY** to show the disc time.

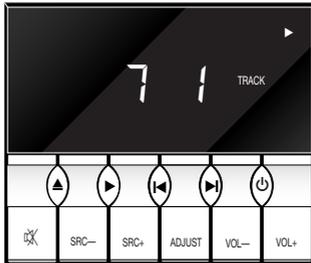


Press **SEARCH** backward.

Press **DISPLAY** to show the disc time.



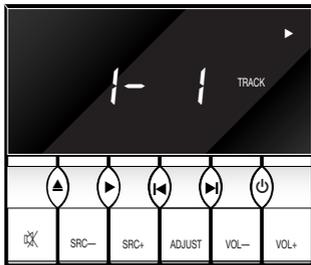
Direct track number selection



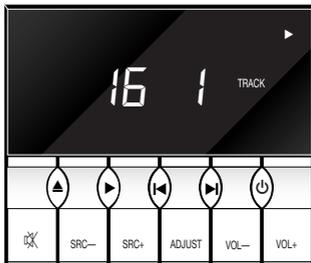
The CD player can be playing, stopped or open.

Press the number of the required track on the handset. The selected track will play immediately.

Note: If the track is not selected press any CD control button on the handset to tie the numbers to the CD player.



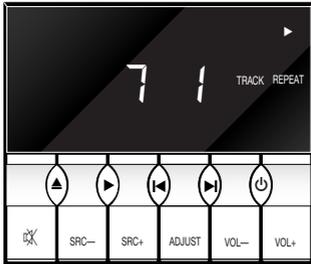
To select a two digit track number press the first digit and hold for two seconds.



Press the second digit. The selected track will play immediately.

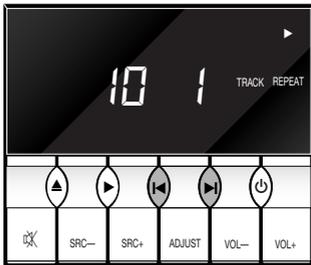


Repeat Play

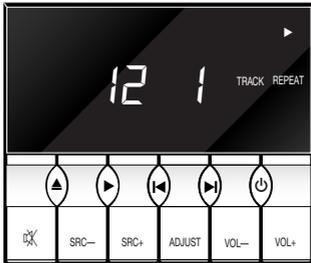


Press **REPEAT** once.

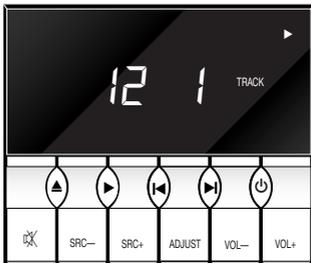
This will repeat the entire disc or choose the start point for a section repeat.



Using **SKIP** or **SEARCH** or the handset select the end of the section to repeat.



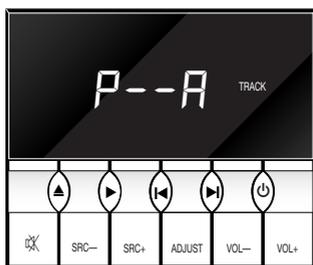
Press **REPEAT** a second time to store the end of section repeat.



Press Repeat a third time to cancel all repeats.

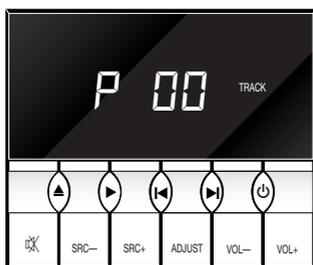


Programming a selection of tracks (programme mode A)

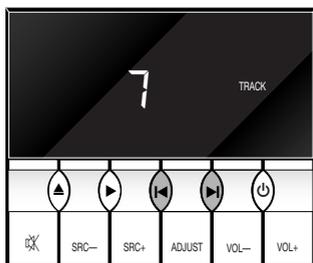


Load a disc and press **OPEN**. Wait until the display shows the disc time then the number of tracks. Press and hold **DISPLAY** for one second. Holding for longer will enter programme mode B. To start again press **OPEN**.

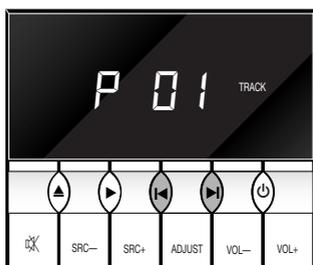
DISPLAY



Ready to programme.



Using **SKIP** or the handset select the first track to play.

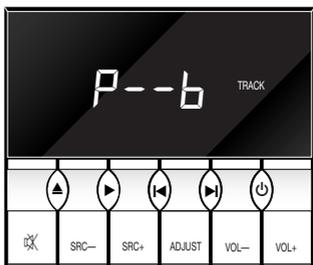


Press **DISPLAY** to save this programme step. Using **SKIP** or the handset repeat for all chosen tracks then press **PLAY**.

Open the drawer to clear the programme.

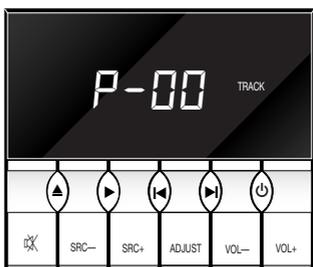


Programming excluding of tracks (programme mode B)

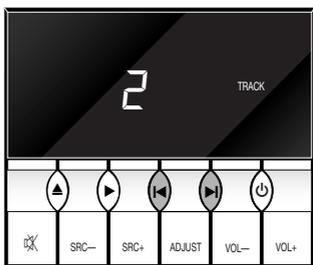


Load a disc and press **OPEN**. Wait until the display shows the disc time then the number of tracks. Press and hold **DISPLAY** for two seconds. To start again press **OPEN**.

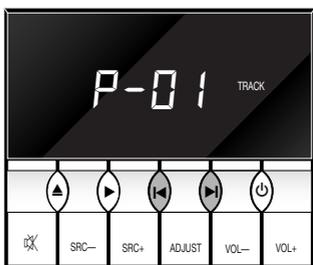
DISPLAY



Ready to programme.



Using **SKIP** or the handset select the first track to exclude.

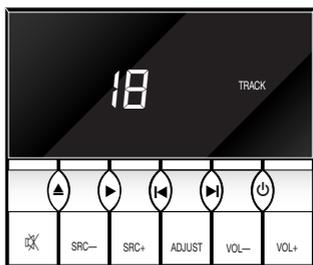


Press **DISPLAY** to save this programme step. Using **SKIP** or the handset repeat for all chosen tracks then press **PLAY**.

Open the drawer to clear the programme.



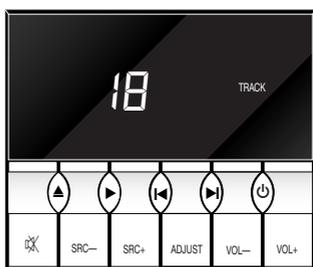
Advanced CD functions



Random play mode. This will play and repeat all the tracks on the disc in random order.

The random play mode can start from open, stopped or playing.
The play list takes several seconds to create, please wait.

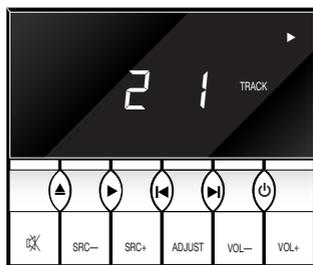
RANDOM



Shuffle play mode. This will play all the tracks on the disc once, in random order.

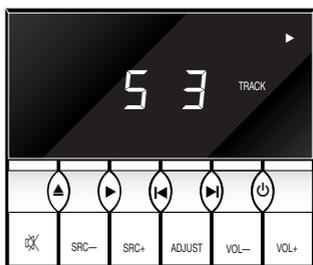
The shuffle play mode can start from open, stopped or playing.
The play list takes several seconds to create, please wait.

SHUFFLE



Intro play mode. This will play the first ten seconds of each track on the disc in sequence. Press **PLAY** to listen to the selected track.

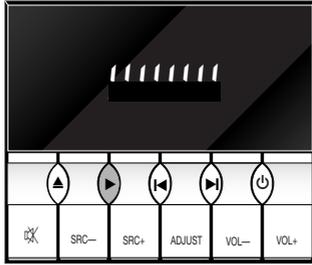
INTRO



Index points. Some classical discs have index points, for example to make it easier to find the start of a movement.

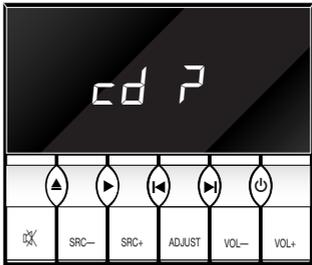
INDEX
◀ ▶

Advanced CD functions, continued



If your handset does not have **RANDOM**, **SHUFFLE** and **INTRO** buttons press and hold the **PLAY** button. The count-up graphic will show when you **press and hold** the **PLAY** button.

Note: All future press and hold commands will result in the count-up graphic being shown.



Press 1 on the handset to enter **INTRO SCAN** mode.

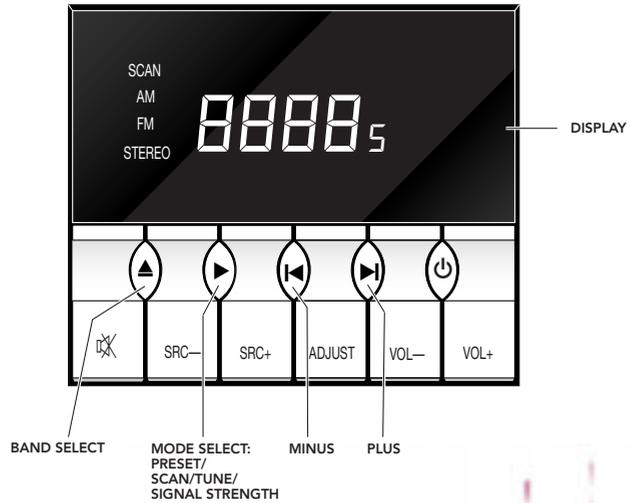
Press 2 on the handset to enter **SHUFFLE** mode.

Press 3 on the handset to enter **RANDOM** mode.

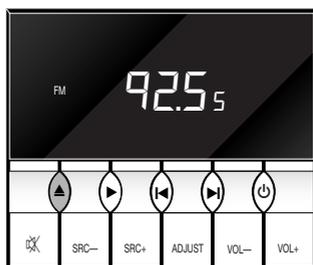


CLASSIK display and controls

Tuner functions



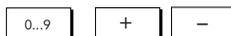
Manual Tuning



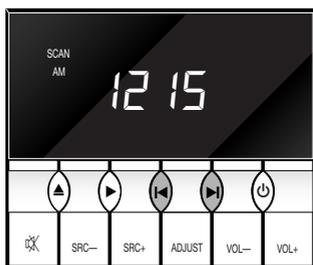
Tuning mode. Press **TUNE** key on handset.
Then select band.



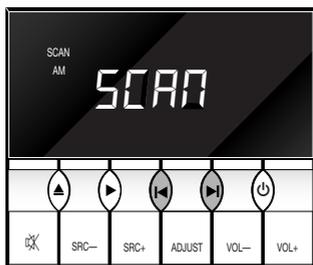
Tune to desired station.



Search/Scan



Search mode. Press **SCAN** key on the handset.
Search through the channels.



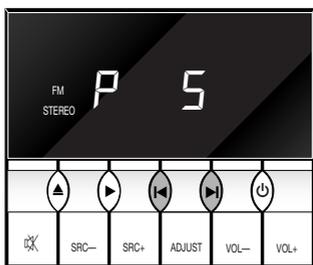
Scan mode. Press **SCAN** key on the handset.

Press and hold the scan key on the handset for a second time, until scan is shown.

The CLASSIK will scan all stations pausing at each for 5 seconds.



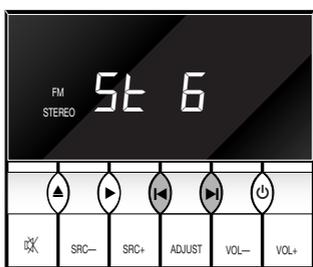
Presets



Select presets. Press **PRESET** on the handset.

Key in the preset required

To clear a preset select preset to be cleared then press and hold **PRESET** button

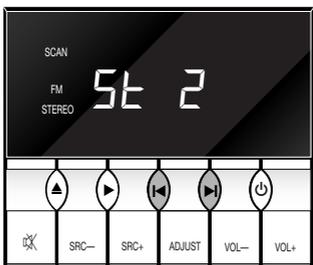


Storing presets. Select station to be stored.

Press **STORE** on handset.

Key in the preset number to store under.

Press **STORE** on handset.



Auto store. Press **STORE** on handset.

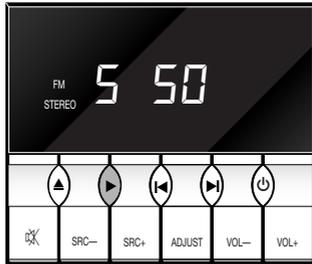
Press and hold the **STORE** key until auto store begins.

To skip past 5 second pause and still store press

To skip past 5 second pause and not store press

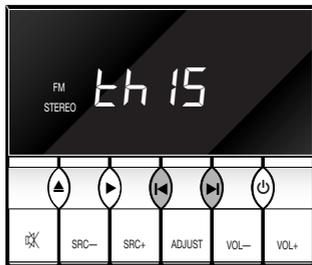


Advanced Tuner functions



Signal strength. Press **SIGNAL** on handset or **MODE SELECT** on front panel.

A range of 0 to 50 is shown, 50 being the strongest signal. This is useful when positioning the aerial.



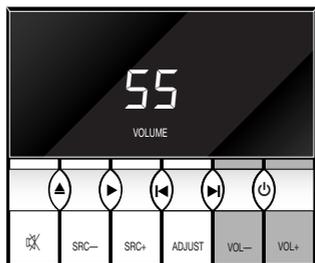
Mute threshold. This allows weak signals to be rejected during scanning/searching mode. Set between 1 (receive all signals) and 50 (receive strongest only).

Press **SIGNAL** on handset.

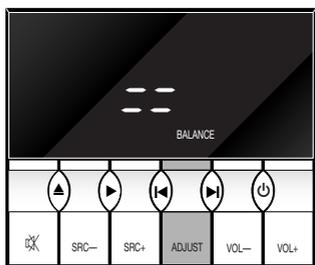
Press and hold **SIGNAL** on handset to enter mode.



Amplifier functions

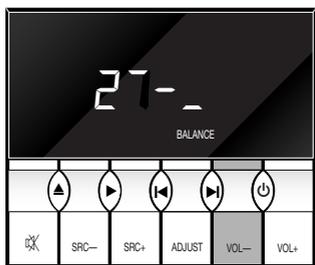


Increase and decrease volume.

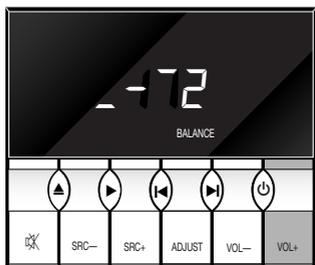


Balance adjustment.

Press the **ADJUST** button until the adjacent display is shown.



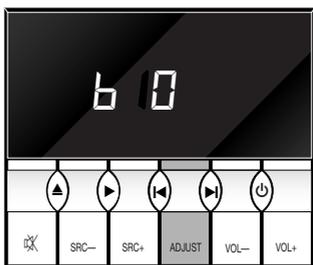
Move balance left.



Move balance right.

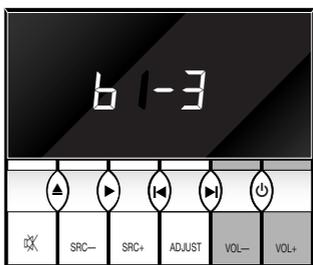


Amplifier functions, continued

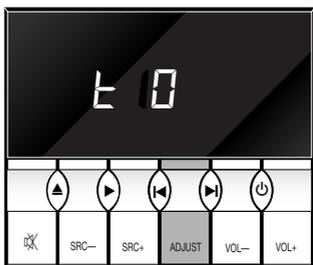
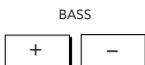


Bass adjustment.

Press the **ADJUST** button until the adjacent display is shown.

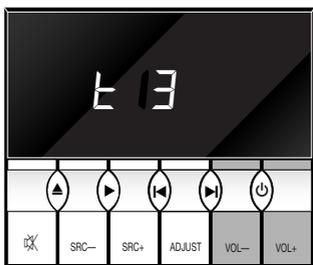


Adjust the bass level up or down.



Treble adjustment.

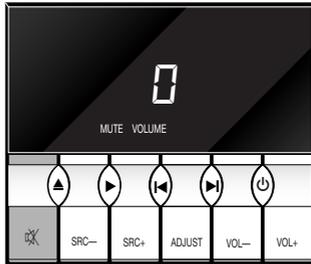
Press the **ADJUST** button until the adjacent display is shown.



Adjust the Treble level up or down.

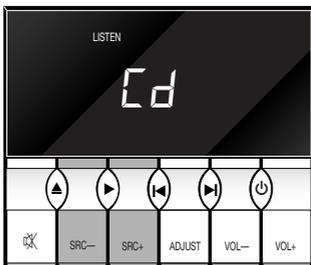


Amplifier functions, continued



Mute the output.

MUTE



Select source.

CD

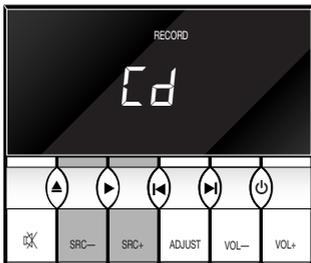
TUN

AUX

TP1

TP2

Record function



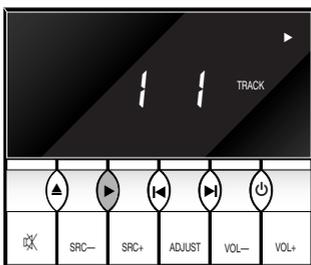
Select source to be recorded.

CD

TUN

AUX

TP1

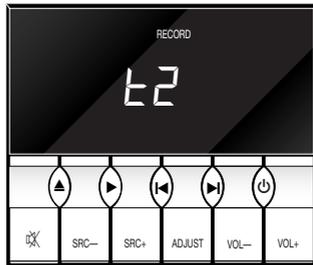


Press play on CD or tape.

Press **REC** on handset.

REC

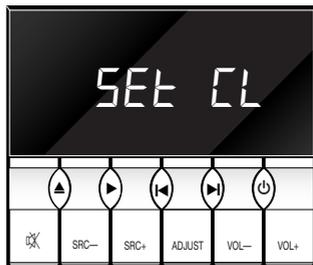
Record function, continued



Press **TP2** on handset to toggle between the source of the recording and the recording destination.

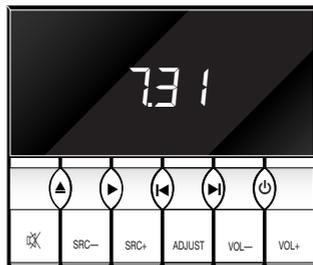


Alarm functions



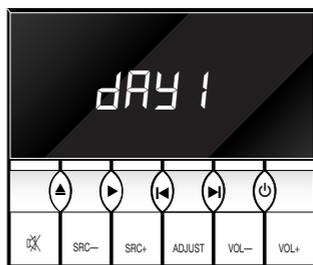
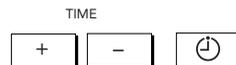
Setting the clock.

Press and hold the **CLOCK** key on handset until the adjacent display is shown.



Press **TIME+/TIME-** button to set hour. Press **CLOCK** to store.

Press **TIME+/TIME-** button to set minute. Press **CLOCK** to store.

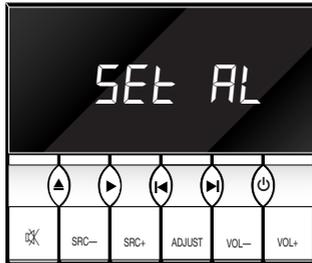


Press **TIME+/TIME-** button to set day. Press **CLOCK** to store.

(Suggest day one stored as Sunday)

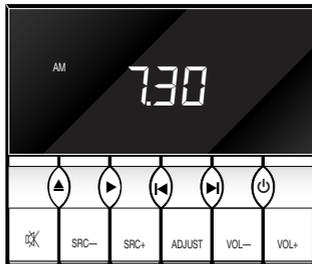


Alarm functions, continued



Setting the alarm.

Press and hold the **ALARM** key on handset until the adjacent display is shown.

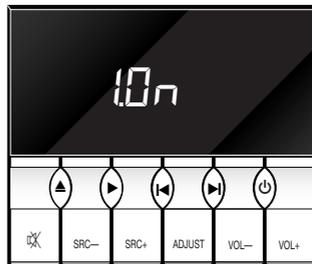


Press **TIME+/TIME-** button to set hour. Press **ALARM** to store.

Press **TIME+/TIME-** button to set minute. Press **ALARM** to store.

Select source. If CD or tuner, select track/preset.

Set volume when prompted.

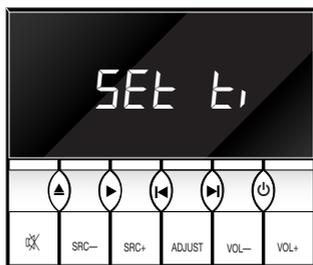


Press **TIME+/TIME-** to toggle alarm on and off. Press **ALARM** button to change day.



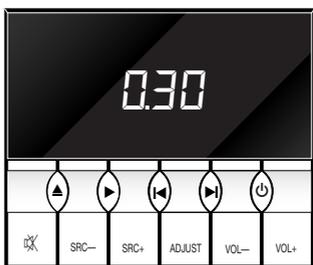
Note: When the unit is put into standby and the alarm has been successfully set the clock graphic will be seen on the display.

Alarm functions, continued



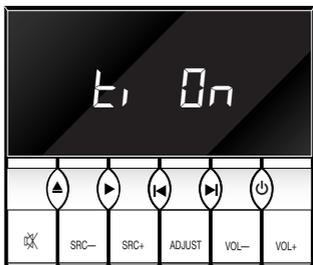
Setting the timer.

Press and hold the **TIMER** key on handset until the adjacent display is shown.



Press **TIME+/TIME-** button to set timer duration.

Press **TIMER** to store.

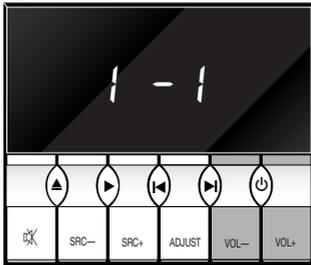


Timer successfully set.

Note: When the timer has been successfully set the clock graphic will flash on the display.



User Options

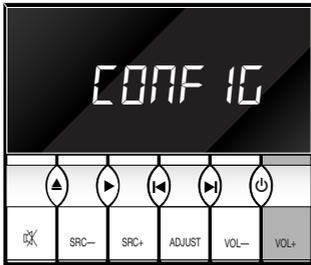


To enter user option mode.

Switch the power on while holding the **VOL-** button for twelve seconds. When mode entered adjacent display can be seen.

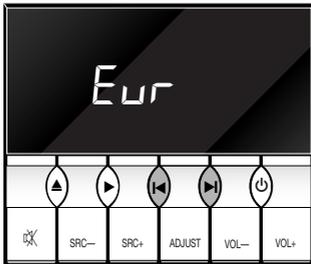
VOL- selects the options, **VOL+** changes its value. (See table).

To exit, press and hold **VOL-** for five seconds.



Factory default settings.

Switch the power on while holding the **VOL+** button for ten seconds.



Select the area the tuner will operate in, Europe, Japan or USA.

Press any other key button on front to store.

User Options, continued

The CLASSIK includes a number of user options to allow you to change the way it operates to suit your personal preferences.

Number	Name	Description	Values
U1	Sleep Display	Enable sleep display after 20 seconds.	<u>0 = On</u> 1 = Off
U2	Standby Display	Define display when product is in standby mode.	0 = '...' <u>1 = Time</u> 2 = Time/next alarm day
U3	Clock Display	Define clock display in 12 or 24 hour clock notation.	<u>0 = 12 Hour</u> 1 = 24 Hour
U4	Power up mode	Define initial state of product when turned on by main power switch.	<u>0 = Standby</u> 1 = Operational
U5	Power up CD	Start playing CD upon entering operational mode.	<u>0 = Disabled</u> 1 = Enabled
U6	CD Settings	Save CD settings each time the product is turned off, reloading them each time the product is turned on.	<u>0 = Disabled</u> 1 = Enabled

User Options, continued

Number	Name	Description	Values
U7	Amp Memory	When power on ... Grouped: All Sources use the same volume, balance, bass and treble settings. Individual: Each source has its own individual volume, balance, bass and treble settings.	<u>0 = Grouped</u> 1 = Individual
U8	Amp Settings	Retain: Save settings each time product is turned off, reloading them each time the product is turned on. Defaults: Do not save settings, and use last saved settings as defaults.	<u>0 = Retain</u> 1 = Default
U9	Mute Speed	Speed of muting when switching sources.	<u>0 = Slow</u> 1 = Medium 2 = Fast
U10	Unity Gain	Disabled: Unity gain is off. Enabled: Unity gain for AUX is enabled	<u>0 = Disabled</u> 1 = Enabled
U11	Alarm Mode	Manual: Time, source, track (if CD), preset (if Tuner), volume and alarm days must be specified by user. Auto: time and alarm days must be specified by user. Source, volume etc. set to last settings before last power down.	<u>0 = Manual</u> 1 = Auto

Maintenance

CD handling

Hold the compact disc by the edge so you don't touch the playing surface. Don't attach paper or tape to either side of the disc. Never attempt to play a cracked or badly warped disc; it may damage the CD player laser.

Cleaning.

To remove fingerprints or other marks lightly wipe the disc with a soft cloth from the centre of the disc outwards. Dampen the cloth for more persistent marks then dry with a soft cloth.

Storage.

Don't leave discs in the player. If they're not being played put them back in their cases.

Servicing

Like all our products the CLASSIK is designed for a long life. Any servicing should be carried out only by an authorised retailer.

Cleaning.

Dust and finger marks can be removed using a soft damp cloth. Switch the unit off before cleaning. Avoid the use of domestic cleaning products.

Technical support

For technical support, product queries and information please contact either your local retailer or:

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Floors Road
Waterfoot
Glasgow G76 0EP
Scotland

Phone: + (44) (0)141 307 7777

fax: + (44) (0)141 644 4262

UK helpline: 0500 888909

email: helpline@linn.co.uk

website: <http://www.linn.co.uk>

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phone: + (49) 40 890 6600

fax: + (49) 40 890 66029

email: linn_deutschland@T-online.de

Technical information

CLASSIK Specifications

General

Dimensions:	80mm H x 320mm W x 325mm D
Weight:	6Kg
Power Consumption:	325W Maximum in normal operating mode 25W Typical use <3W in standby state
Main Supply Fuse:	100V T6.3A Anti-surge 115V T6.3A Anti-surge 230V T3.15A Anti-surge
Main Supply:	Nominal Voltage \pm 10%
Switched Output:	440W Maximum output

CD Engine

Focus System:	Triple beam laser pickup
Conversion Technology:	Delta Sigma

Tuner

Tuning Range:	USA:	FM 87.5 to 108.5MHz AM 530 to 1730kHz
	Japan:	FM 77.5 to 108.5MHz AM 530 to 1730kHz
	Europe:	FM 87.5 to 108.5MHz AM 522 to 1611kHz
Tuning Resolution:	FM	TUNE mode: 50kHz
	FM	SCAN mode: 100kHz
	AM	TUNE mode: 1kHz
	AM	SCAN mode: 10kHz USA and Japan 9kHz Europe

CLASSIK Specifications, continued

Tuner continued

Presets: 80 user definable presets.

Signal Strength: 0 to 50 scale

Mute Threshold: 1 to 50 scale

Preamplifier

Inputs: AUX/Tape 1/Tape 2: -10dBV (sensitivity)
10k Ω (load)

Outputs: Tape output: equal to AUX input level
Output impedance: 100 Ω
Pre-amp output: track volume- ∞ to +10dB
Output impedance: 150 Ω
Minimum load on outputs: 5k Ω

Headphone: Output impedance: <8 Ω
Output level: same as pre-amp output
Output current limit: 60mA
Load impedance: 8 Ω to 2k Ω

Power Amplifier

Voltage Gain: 28.5dB

Power Output: 75W per channel into 4 Ω (nominal mains)

