

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 un-insulated 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 MEME TYPE.

DISCONNECT SUPPLY CORD BEFORE CHANGING FUSE.
ATTENTION. DEBRANCHER AVANT DE REMPLACER LE FUSIBLE.

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 ail 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 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.
- 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 Polarization. Do not defeat the precautions taken to ground or polarize the supply to the appliance.
- 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. Non-use periods. Unplug the power cord from the outlet if the product will be unused for a long period 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

- 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.

<u>USIC</u> is very important for people. It stimulates the imagination, helps them relax, can change their mood, and of course provides entertainment and pleasure.

A good hi-fi works well enough to deliver these benefits. It also helps you appreciate music you never thought you would.

At Linn we devote our energy to improving standards of music reproduction, because we know that the better the sound the more you'll enjoy music at home.

The addition of any Linn component will improve the sound quality of your system. Linn has a policy of continuously improving its equipment allowing customers to retro-fit most product upgrades.

NTRODUCTION The Linn KREMLIN Tuner combines uncompromising audio performance with ease of use.

The KREMLIN is controlled by a microprocessor and is principally operated by remote control. All remote control functions can be executed from the front panel.



Several different tuning methods are provided including manual tuning, automatic scan tuning and preset memory tuning. There are eighty preset memories. The tuning mode, signal strength and mono/stereo status are shown on the integral LED display. The buttons on the front panel allow control of all tuner functions, whilst the addition of the numeric keypad on the remote control allows direct entry of the tuning frequency or preset number.

Like any tuner, the KREMLIN will perform at its best when used with a good quality aerial. Please read the section on aerial installation.

<u>INSTALLATION</u> Unpack the unit and retain the packing for future transportation.

CONTENTS

KREMLIN Tuner Unit
Mains Lead
Owner's Manual and Registration Card
2 x Single Phono-Phono Leads
1 x Dual Phono-XLR Lead
2 x F-type aerial connector
Spare Fuse

WARNING Use the earthed moulded mains load supplied. Never use an unearthed plug or adaptor.

WARNING THIS APPLIANCE MUST BE EARTHED

<u>IMPORTANT</u>

The wires in this mains lead are coloured in accordance with the following code:

Green-and-yellow: Earth
Blue: Neutral
Brown: Live

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire, which is coloured green-and-yellow, must be connected to the terminal that is marked with the letter E, or the earth symbol, or is coloured green or green-and-yellow.

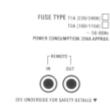
The wire, which is coloured blue, must be connected to the terminal that is marked with the letter N or is coloured black.

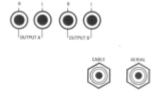
The wire, which is coloured brown, must be connected to the terminal that is marked with the letter L or coloured red.

<u>AERIAL INSTALLATION</u> The installation of a high quality aerial system is essential if the best possible performance is to be obtained from the KREMLIN tuner. However, the type of aerial system required for your location depends on a number of factors including the power and siting of transmitters, the proximity of hills and tall buildings and the presence of local interference sources. In some areas a high gain, highly directional aerial will be required to reject interference sources. Where there are transmitters in different directions, an aerial rotator may be useful. For some buildings it may be illegal or impractical to erect a large outdoor aerial and therefore a high quality indoor aerial must suffice.

For the best advice on an installation to meet the requirements in your area, we recommend that you contact a local, reputable aerial installer. Your nearest Linn dealer should be able to suggest suitable companies.

<u>WARNING</u> The tuner and the preamplifier must be switched off before connecting or disconnecting any of the plugs on the rear panel.





CONNECTION

The KREMLIN tuner has connectors for both an aerial installation and a cable system:

<u>AERIAL CONNECTION</u> The aerial connector on the KREMLIN tuner is a standard co-axial F-type. If the lead from your aerial is fitted with this type of plug, simply screw the plug into the socket on the tuner until the connection is secure but not overtight.

If your aerial lead does not have an F-type plug, remove the existing plug from the lead and fit the plug supplied as shown below:

Remove 19mm of the outer sleeve from the end of the cable.



Remove 13mm of the copper shroud and inner sleeve from the end of the cable.



Fold back the copper shroud over the outer sleeve and twist it round in a clockwise direction.

Remove the section of the inner sleeve back to 2mm from the end of the copper shroud.

Insert the cable into the 'F' type connector whilst twisting the connector in a clockwise direction, until the connector is tight - do not overtighten.



The KREMLIN tuner can power an external aerial amplifier should this be required in areas of poor signal reception. For details of how to switch on the internal power supply, please see the USER SELECTABLE OPTIONS section.

<u>NOTE</u> An aerial amplifier should never be used as a substitute for a good aerial installation.

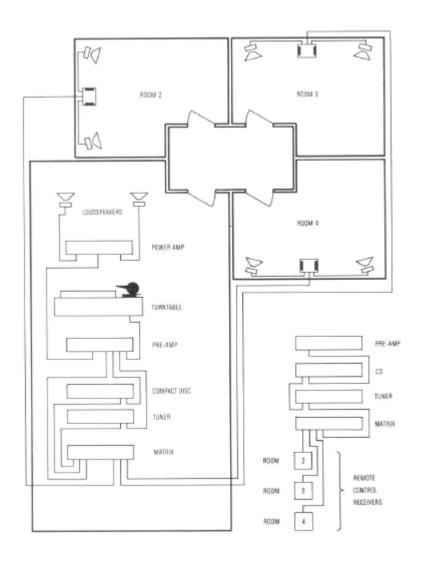
<u>CABLE CONNECTION</u> The cable connector is a standard co-axial F- type. The electrical specification of this input is identical to that for the aerial input so that a secondary aerial, rather than a cable system, can be connected if required.

<u>AUDIO CONNECTIONS</u> The KREMLIN has two identical stereo line outputs to enable connection to both the preamplifier of a main system and the distribution unit of a multi-room system, without the need for adapter cables.

Connect **OUTPUT A LEFT** to the left tuner input of the preamplifier and **OUTPUT A RIGHT** to the right tuner input using the phono-phono interconnect leads provided.

If required, connect **OUTPUT B LEFT** and **RIGHT** tuner inputs to the left & right Tuner inputs of a multi-room system using high quality phono-phono interconnect leads.

REMOTE IN / OUT CONNECTIONS The wired remote in and out facility on the KREMLIN is designed for use in a distributed system (Knekt) which makes possible the remote operation of various Linn products throughout your home.



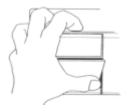
DISTRIBUTED SYSTEM

REMOTE CONTROL LINK UP

<u>OPERATION</u> Connect the mains lead to the KREMLIN and press the power button. A green light will immediately appear next to the button.

Two small dashes will appear on the display and after a short delay, the display will show the setting at which the tuner was last used. The KREMLIN will then operate at the last used frequency.

Opening the door beneath the LED display reveals the control buttons. If the display shows two dashes, it will become active when the door is opened.



NOTE Twenty seconds after the last operation the display will turn off (show two dashes).

To switch off the tuner, press and release the power button.

AERIAL

To select either the aerial or the cable input, press the **AERIAL** button (or the 0 button on the remote control handset). When the aerial is selected, the display shows the legend AERIAL.

TUNE

To show the tuned frequency, press the **TUNE** button. The display shows the legend MHz and the frequency as a four or five digit number.

To tune up or down the band, press the <code>[+]</code> or <code>[-]</code> button. A single press on the button alters the frequency in 10KHz intervals. Holding the button pressed causes the tuning to change continuously with the tuning rate gradually increasing. When a station is detected, the tuning speed is reduced so that the programme may be heard. The tuning indicator has two arrows and one square symbol. When off-tune the arrows indicate the direction of tuning required to fine-tune the station. When on-tune, the square symbol is shown brightly and the two arrows are dimmed.

SCAN

To select scan tuning, press the **SCAN** button. The display shows SCAN.

To scan up or down the band, press C or 0 respectively. The display changes to show the frequency (in MHz) counting up or down and one of the tuning indicator arrows is lit to show the direction of scanning. During scanning, the audio is muted.

When a station is detected, the display stops counting, showing the frequency of the station, and the audio is un-muted. If the <code>[+]</code> or <code>[-]</code> button is still pressed, the scan direction arrow flashes and after five seconds scanning continues. Otherwise scanning stops and after a short time the display reverts to SCAN. The scan direction arrow is shown as a reminder of the previous scanning direction.

The operation of the scan function can be changed (see user selectable options) so that as each station is found, it is played for five seconds, then scanning resumes automatically. During the five second audition period the scan direction arrow flashes. When the desired station is found stop the scanning by pressing the **SCAN** button.

Scanning can be stopped at any lime by pressing **SCAN**.

STORE

To store a tuned frequency as a memory preset, press the **STORE** button. The display shows the number of the lowest empty preset memory. For example, preset 7 would be shown as St 7. If desired, select another preset number by pressing the [+] or [-] button. If a . appears in the display (eg. St . 7), the selected preset already has a frequency stored. To store the current frequency in the selected preset number, press **STORE** again.

In addition to the frequency, the preset memory stores the RF input (**AERIAL** or **CABLE**) selected and the MONO/STEREO status.

PRESET

To show the preset memory number in use, press the [PRESET button. The display shows the number of the preset memory containing the current frequency. For example preset 5 would be displayed as P 5. If no preset contains this frequency, the display shows P. If all of the presets are empty, the display shows P -. Step up or down through the presets by pressing the [+] or [-] button. Unused presets are skipped. To clear a preset memory, press and hold the PRESET button until Clr appears in the display.

To clear all of the presets, first switch off the tuner. Press and hold down the **PRESET** button. Switch on the power (still holding the button). After a short time the display will show Clr. Keep the I \sim button pressed until the preset numbers also appear on the display. The button may then be released. When all presets have been cleared, normal tuner operation will be resumed.

AUTOSTORE

The autostore facility combines the operations of the scan and store functions by scanning the band from the lowest frequency to the highest, whilst automatically storing stations in successive preset memories as they are found.

To initiate the autostore function, enter the store mode (by pressing **STORE**, as above). Choose the preset number in which the first station will be stored by using the [+] or [-] button. Press and hold down the **STORE** button again until AS appears in the display. As each station is found, it will be played for five seconds before it is stored and scanning is resumed. If it is desired not to store a particular station, press the [+] button during the five second audition period to resume scanning.

NOTE The stations that have previously been stored in presets will be skipped by the autostore function.

The autostore function is terminated when either the top of the tuning range has been reached or the highest numbered preset has been filled. The function can be terminated by pressing **PRESET**, **TUNE**, or **SCAN**.

SIGNAL

Press the **SIGNAL** button to display the signal strength of the current frequency. (This function is blocked when in store mode). In this mode, the tuning can be adjusted by pressing the [+] or [-] button in the same way as for the tune mode. After a time, the signal strength mode is cancelled and the tuner reverts to the manual tuning mode.

MUTE/SCAN THRESHOLD

The control of the audio muting and the detection of stations in the scanning and autostore functions is determined by the mute/scan threshold. This is preset at the factory, but can be altered by the user to allow very weak stations to be heard or to eliminate all but the strongest stations during scan tuning.

To display and alter the threshold, first enter the signal strength mode by pressing **SIGNAL**. Release the button, then press it again and hold it until the display shows 'th' and a number corresponding to the threshold. Adjust the threshold using [+] or [-] button. The threshold mode will timeout automatically, or may be terminated by pressing **SIGNAL**, **PRESET**, **STORE**, **TUNE** or **SCAN**.

MONO

Although the tuner automatically blends the stereo signal to mono at very low signal strengths (to reduce noise), mono operation can be forced at any time by pressing the **MONO** button. The legend MONO will appear on the display. To return to normal operation, press the **MONO** button again. In normal operation, the STEREO legend will be shown if a stereo broadcast is received.

OPERATION FROM REMOTE CONTROL HANDSET The TUNE, SCAN, PRESET, STORE, [+], [-], SIGNAL and MONO buttons on the handset are identical in operation to those on the front panel. In addition to these buttons, the handset provides a numeric keypad, 0 - 9. This can be used to enter directly the tuning frequency or the preset memory number.

TUNE button. Press the keypad buttons to enter the desired frequency, first press the digit has been entered, the display shows three or four dashes (–) to indicate how many more digits must be entered. When the complete frequency has been keyed in, the display flashes to show that the frequency has been accepted. The tuner then mutes while it tunes to the new station.

If the first digit entered is not within the valid tuning range of the KREMLIN, the display shows four dashes (----) and then reverts to the original frequency. After the first valid digit, if subsequent entries would result in a frequency outside the tuning range, each digit entry is changed automatically to result in a valid frequency.

If an error is made in keying in the frequency, press the **TUNE** button to clear the entry, then either re-enter the correct digits or press **TUNE** again to return to the original frequency.

<u>DIRECT ENTRY OF PRESET NUMBER</u> To enter the preset memory number, first press the **PRESET** button. To select preset numbers from 1 to 9, briefly press the buttons **1** to **9** on the handset. For preset numbers 10 to 80, press and hold the button for the first digit until a dash (–) appears in the display (and the audio is muted), then press the button for the second digit. If the selected preset memory is empty the display shows E for a short time.

To store the tuned frequency in a preset memory, first press the **STORE** button. Enter the preset number as described above, then press **STORE** again.

<u>RF INPUT SELECTION</u> Press the **0** button to switch between the **AERIAL** and **CABLE** inputs.

ADVANCED FEATURES

<u>USER SELECTABLE OPTIONS</u> The user can customise operational features of the tuner to suit personal preferences.

To do this, enter the user function mode. First, switch off the tuner. Press and hold either the **MONO** or the **SIGNAL** button and switch on the power. After a short time, the display will show U. Keep the button pressed until the display changes to U1.

To step up or down through the user functions, press the **MONO** or **SIGNAL** buttons respectively. The user functions are displayed as U1 - U5. The status of each function is shown by the number on the right of the display. To step through the options for each function, use the a or 0 button.

The table below lists the options for all of the user modes and is followed by a more detailed description. All options are set to 0 at the factory.

U1 0	display turns off automatically		
U1 1	display remains constantly illuminated		
U2 0	maintain the current display mode		
U2 1	revert to the tune display mode		
U2 2	revert to the scan display mode		
U2 3	revert to the preset display mode		
U3 0	remote amplifier power is OFF		
U3 1	remote amplifier power is ON when the AERIAL input is selected		
U3 2	remote amplifier power is ON when the CABLE input is selected		
U3 3	remote amplifier power is ON for both AERIAL and CABLE inputs		
U4 0	scanning is stopped when a station is detected		
U4 1	scanning resumes five seconds after a station has been detected		
U5 0	REMOTE OUT socket is driven by front panel remote sensor		
U5 1	REMOTE IN socket is not driven by the front panel sensor		

<u>USER FUNCTION 1 (U1)</u> Option 0 turns off the display twenty seconds after the last button press. Select Option 1 to have the display constantly illuminated.

<u>USER FUNCTION 2 (U2)</u> Option 0 maintains the display of the last operation. The display will default to TUNE, SCAN or PRESET mode by changing to Option 1, 2 or 3.

<u>USER FUNCTION 3 (U3)</u> Option 0 turns off the power supply for a remote aerial amplifier. Select options 1, 2 or 3 only if it is required to power an external amplifier. Option 1 turns on the power supply when the AERIAL input is selected. Option 2 turns

on the power supply when the CABLE input is selected. Option 3 turns on the power supply for either input. For details of the power supply voltage and maximum current, see the SPECIFICATIONS section.

<u>USER FUNCTION 4 (U4)</u> Option 0 causes the scanning to stop when a station is detected. When Option 1 is selected scanning pauses for five seconds when a station is detected, then resumes automatically.

<u>USER FUNCTION 5 (U5)</u> Option 0 connects the signal from the front panel remote control sensor to the **REMOTE OUT** socket. This allows the KREMLIN to act as a remote control receiver for other Linn equipment, which may be in a concealed location. In some installations this facility may not be required. If option 1 is selected the **REMOTE IN** socket is driven only by signals connected to the socket.

To exit the user function mode, press any of the buttons ${\bf TUNE}$, ${\bf SCAN}$, ${\bf PRESET}$ or ${\bf STORE}$, or wait for the mode to timeout approximately twenty seconds after the last button press.

To restore all of the User Functions to the original factory setting, first switch off the tuner, press and hold the [-] button and switch on the power. When the display shows INIT, the button may be released. All User Options are then set to 0.

GENERAL SYSTEM INSTALLATION

<u>TURNTABLES</u> For best results a turntable should be placed on a small, light, rigid table or alternatively wall mounted on a light, rigid shelf.

<u>POWER SUPPLIES</u> Take care not to position too close to signal leads, turntable or pre-amplifier.

<u>AMPLIFIERS</u> Pre and power amplifiers may create hum if positioned too close together. Experiment by moving the components when the system is on but not playing music. It is best to turn the volume down whilst actually moving the components.

<u>LOUDSPEAKERS</u> Loudspeakers should be positioned according to manufacturers' instructions. They should be mounted on rigid stands, and not subject to any rocking movement. All Linn speakers except NEXUS and HELIX are designed to be placed close to the wall.

<u>CLEAN CONTACTS</u> It is important that the electrical contacts in a hi-fi system are kept clean and mechanically sound. Unplugging and re-plugging all the connectors occasionally will effectively clean contacts.

WARNING This should be carried out after the mains supply has been switched off.

<u>INTERCONNECT LEADS</u> Correct cables should be used. We recommend good quality copper cable for interconnect leads and advise 4mm² multicore copper cable, such as Linn K20, for speaker leads.

Your Linn dealer can supply high quality interconnects for linking all your hi-fi components.

MAINTENANCE

The Linn KREMLIN tuner is designed for a long life. Any servicing should be carried out by an authorised dealer.

Dust or finger marks can be removed by using a soft, lightly damp cloth. Avoid the use of domestic cleaning products.

<u>FUSE</u> If the fuse in the mains inlet connector should blow, replace it with the correct type only. To replace the fuse, first switch off the power and disconnect the mains lead. Open the door on the mains inlet connector by inserting a small flat-blade screwdriver in the slot at the top and levering it open. DO NOT REMOVE OR TURN THE VOLTAGE SELECTOR BARREL. Pull out the fuse-holder and replace the blown fuse with the spare fuse provided. Replace the fuse-holder, with the arrow pointing right, and snap the door shut.

If the new fuse blows then there may be a fault with the KREMLIN and the complete tuner should be returned to your Linn dealer.

GUARANTEE AND SERVICE

This product is guaranteed under the conditions that apply in the country of purchase.

In addition to any statutory rights the customer may have, we undertake to replace any parts that have failed due to faulty manufacture.

To help us serve you better in the future please return your completed warranty/ registration card to Linn or your national distributor. This will enable us to provide you with relevant product upgrade information and other news from Linn.

WARNING Refer all enquiries to authorised dealers only. Unauthorised servicing or dismantling of the product invalidates the Linn warranty.

If you are in any doubt, please contact your nearest Linn dealer. For information on your nearest dealer, contact the Linn factory in Scotland or your national distributor.

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.

LINN PRODUCTS LIMITED, FLOORS ROAD, WATERFOOT, EAGLESHAM, GLASGOW G76 OEP, SCOTLAND. TELEPHONE: ++44 (0)141 307 7777. FACSIMILE: ++44 (0)141 644 4262.

SPECIFICATIONS

DIMENSIONS

Width - 320mm Depth - 326mm Height - 80mm

Weight - 4.7kg

INPUTS

AERIAL AND CABLE INPUTS - 75ohm unbalanced, F-type connector.

Power supply for external RF amplifier,

Voltage 13.7V current 40mA maximum (short-circuit protected).

Supply can be switched to either or both RF inputs.

REMOTE INPUT - current loop remote control input,

Maximum DC current source - 40mA (short-circuit protected).

Sensitivity - 5mA differential signal current.

Bias voltage – 10V (to power remote IR sensors).

OUTPUTS

2 X AUDIO OUPUTS - unbalanced RCA phono

Output impedance - 100 ohm.

Minimum load - 1 kilohm.

Output level - 830 mV rms into 1 kilohm at + / - 75kHz peak deviation.

REMOTE OUTPUT - current loop remote control output.

Output signal current - 6mA.

TUNING

Tuning range 87.5 - 108.5MHz or 75.5 - 90.5MHz depending on territory.

TUNING RESOLUTION

10kHz Manual tuning speed varies automatically.

SCAN TUNING INTERVAL

100kHz - fast scan, 50kHz - slow scan. Scan tuning speed varies automatically.

PRESET MEMORY TUNING

80 memories store the tuning frequency, the RF input selection and the state of the MONO function. Individual presets can be erased. All presets can be erased in one operation.

SIGNAL STRENGTH METER

Range 0 - 120dBuV.

MUTE/SCAN -TUNING THRESHOLD

Default setting - 25dBuV user adjustable between 3 and 80dBuV.

PRESETS

PRESET	DESCRIPTION	PRESET	DESCRIPTION

PRESETS

PRESET	DESCRIPTION	PRESET	DESCRIPTION
1			