



68cm Colour Television



MPF68A & MTV68A
USE & CARE GUIDE FOR BOTH MODELS

Safeguards & Safety

Thank you very much for your purchase of this product.

To enjoy your set to the full from the very beginning, read this manual carefully and keep it handy for ready reference.

When using electrical appliances, in order to reduce the risk of fire, electric shock, and/or injury to persons, basic safety precautions should always be followed.

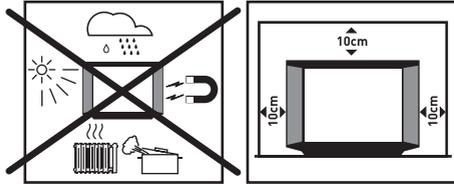
For your Safety

Read all instructions carefully even if you feel you are quite familiar with the appliance.

- This appliance is not intended for use by young children or infirm persons without supervision.
- Young children should be supervised to ensure that they do not play with the TV.
- This TV should be placed on a flat, stable surface before it is operated.
- Total darkness or a reflection on the picture tube can cause eyestrain. Soft and indirect lighting is recommended for comfortable viewing.
- INDOOR USE ONLY - this TV is not intended for outdoor use.
- Do not expose this TV to rain or moisture.
- Do not immerse in water or any other liquid.
- Do not place items filled with liquids, such as vases, on the TV. Do not expose the TV to dripping or splashing liquids.
- Do not place naked flame sources, such as candles, on the TV.
- Do not locate the appliance near heat sources such as radiators, heaters, air ducts or direct sunlight.
- Do not block any of the ventilation openings. Ensure that vents are not covered by newspapers, tablecloths, curtains, etc. Do not install in a tight fitting cabinet.
- Do not insert or allow foreign objects to enter any grille openings.
- This TV is not intended for use in bathrooms, laundry areas or similar moist locations. Never locate this TV in the immediate surroundings of, or where it may fall into, a bath, basin, washtub, shower or swimming pool.
- Do not run the power cord under carpet. Arrange the supply cord away from traffic areas and where it will not become a trip hazard.
- To disconnect the TV, turn the TV off, switch off the power outlet and remove the plug from power outlet.
- Do not abuse the supply cord. Never carry the TV by the supply cord. Never yank the supply cord from the power outlet; instead, grasp the plug and pull to disconnect. Keep the supply cord away from heated surfaces.
- Do not operate the TV with a damaged supply cord or plug or after the TV malfunctions, has been dropped or damaged in any way. Consult an authorised service facility or similarly qualified person for examination.
- When cleaning the picture tube face, turn off the television and remove the plug from power outlet. Using a dry cloth, wipe the television, ensuring that no dust or lint enters any vents.
- This TV is only to be serviced by a qualified person. There are no user serviceable parts inside.
- This product has not been designed for any other uses other than those specified in this booklet. This product is intended for household use only.
- All television receivers are high voltage instruments. Your PICTURE TUBE is highly evacuated. If broken, glass fragments will be violently expelled. Scratching, chipping, or putting undue pressure on the tube is dangerous and should be avoided. During thunder and lightning, unplug the power cord and antenna lead to prevent your Television set from damage. All inside work on your receiver should be performed by an authorised repair agent.
- High voltages are used in the operation of this television receiver. Do not remove the cabinet back from your set. Refer servicing to an authorised repair agent.
- Never suddenly stand on, lean on, or push the television, or its stand. You should pay special attention to children when they are near the TV. Serious injury may result if the unit should fall.
- Do not squash power supply cord under the television receiver.

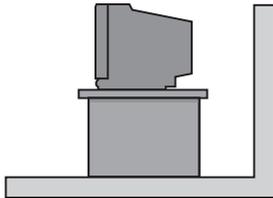
Ventilation

There should be at least 10cm space between the top, rear and sides of the TV.



To Prevent the TV From Falling Over

To prevent the TV from falling over due to earthquakes, children playing, etc., place the TV on a stable horizontal surface.



Wall or Ceiling Mounting

We do not recommend mounting this appliance on a wall or from a ceiling.

Lightning or Non Use Periods

For added protection for this appliance during a lightning storm, or when it is left unattended for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the appliance due to lightning and power-surges.

Avoid using the TV near appliances generating strong magnetic fields (non shielded stereo speakers for example).

Product Features

Installation

Locate the receiver in the room where direct light does not strike the screen. Total darkness or a reflection on the picture screen can cause eyestrain. Soft and indirect lighting is recommended for comfortable viewing. Do not install the TV in a location near heat sources such as radiator, air ducts, direct sunlight, or in a closed compartment and or area.

Compulsory Warning

If the supply cord is damaged it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.

Caution

- Do not open - do not attempt to repair, disassemble or modify this appliance.
- Dangerous high voltages exist inside this appliance.
- This appliance is only to be serviced by a qualified person.
- No user serviceable parts inside.

Contents

Please read this user manual before using your MTV68A or MPF68A. By following the instructions and operating hints, you will ensure top performance for many years. Keep this manual in a safe place.

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Quick Start

Note: For connection of Television directly to Wall socket or indoor antenna only.

1. Carefully unpack your Magnavox television, ensuring the following items are present:-

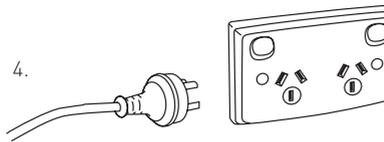
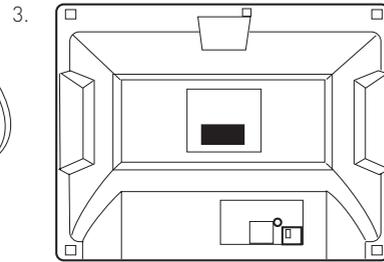
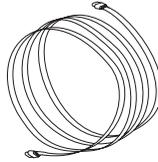
- Instruction Booklet
- Remote Control
- 75Ohm Antenna Lead
- 2 x AA size batteries for Remote Control

2. Read through the instruction booklet and familiarise yourself with the operation of the product.

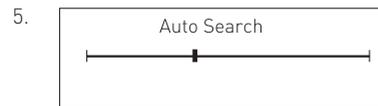
3. Connect the antenna lead to the aerial terminal located on the back panel of the television set and the other end to the aerial wall socket in your home. If using an indoor antenna, plug this directly into the aerial terminal located on the back panel of the television (refer page 7, 'Back Connections').

4. Connect your Magnavox Colour Television to the power outlet and switch on television.

5. Tune your Magnavox television (refer to 'Tuning Your TV' for further instructions).



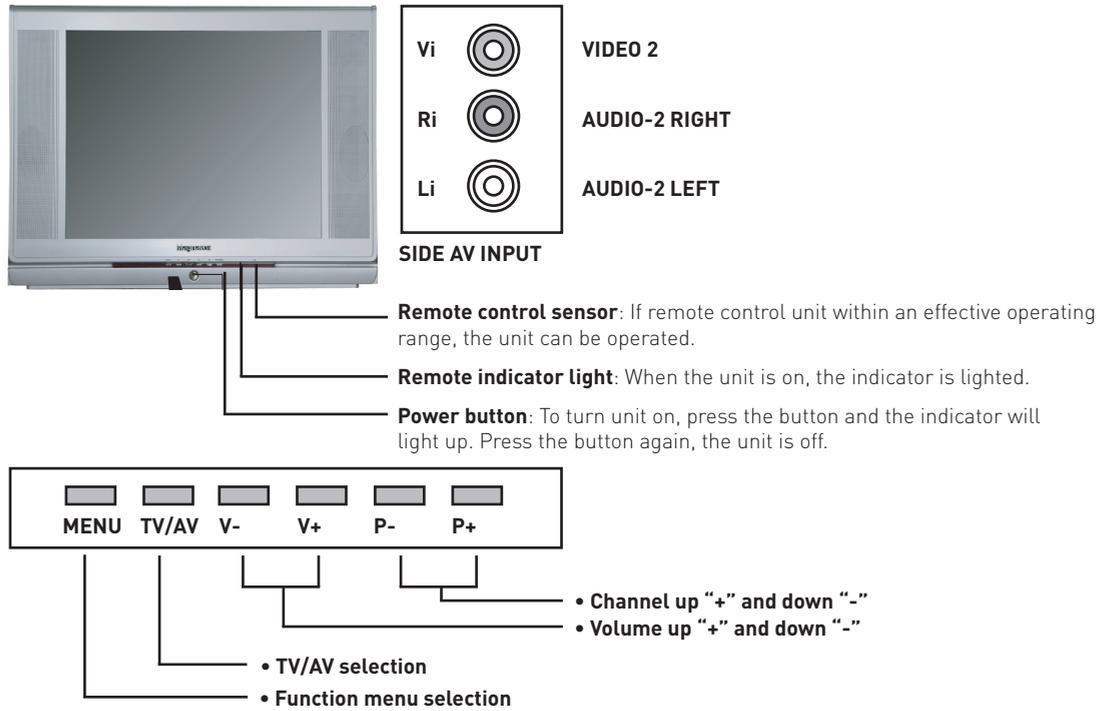
Note: This function will automatically store the TV channels from 0 position in numerical sequence. If you wish to see the correct stations on the corresponding channels see page 10.



To carry out any further tuning or fine tuning, please refer to page 10 and 11.

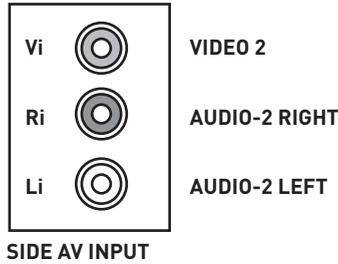
Knowing Your Television Set

Front Controls for MTV68A

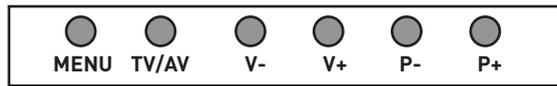


1. TV set of every system has only one AV2 mode, which is side AV2 input.
2. Position of keys on the front panel may not be the same for every TV set
3. Side AV input is AV2 input. The two AV terminals can't be used at the same time

Front Controls for MPF68A



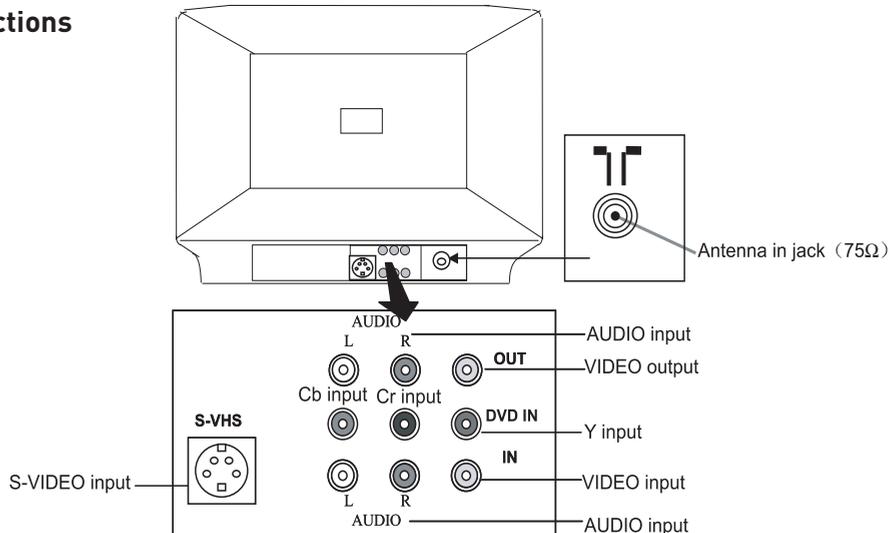
- **Power button:** To turn unit on, press the button and the indicator will light up. Press the button again, the unit is off.
- **Remote control sensor:** If remote control unit within an effective operating range, the unit can be operated.
- **Remote indicator light:** When the unit is on, the indicator is lighted.



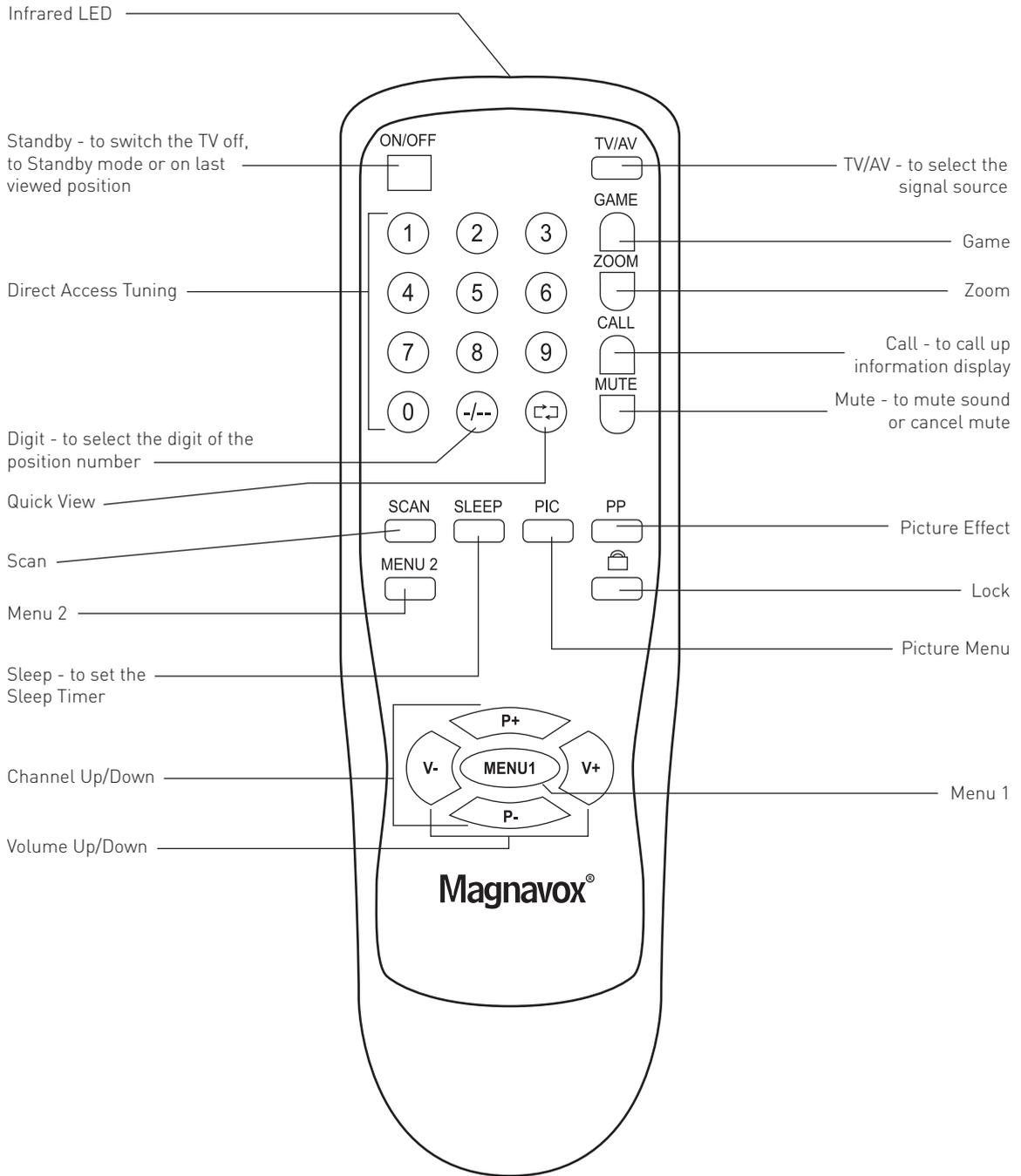
- Channel up "+" and down "-"
- Volume up "+" and down "-"
- TV/AV selection
- Function menu selection

1. TV set of every system has only one AV2 mode, which is side AV2 input.
2. Position of keys on the front panel may not be the same for every TV set
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Back Connections



Remote Control Handset

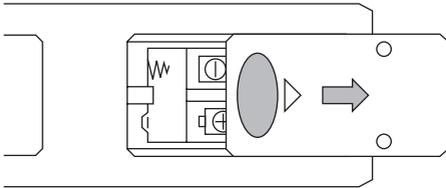


To Prepare Remote Control Handset

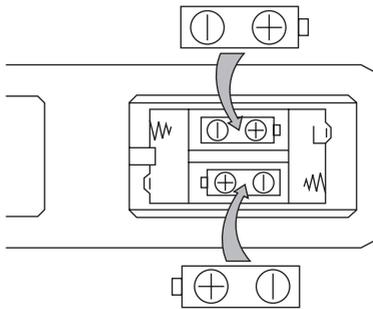
Battery Installation

The remote control unit uses two AA batteries. For battery installation and replacement, read the following.

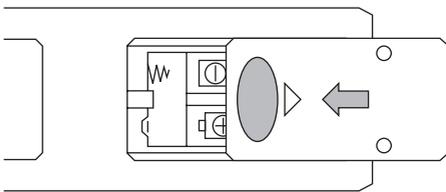
1. Turn the remote control unit upside down. Press down on the grip of the battery compartment and slide the cover in the direction of the arrow.



2. Install two new batteries making sure that the polarity matches with the (+) and (-) marks inside the compartment (damage may result if reversed).

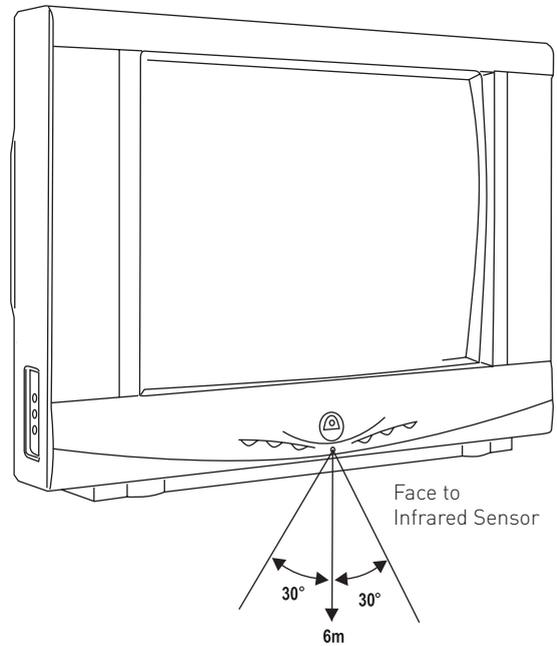


3. Close the battery cover.



Notes about using handset:

1. When the handset will not be used for a long period of time or when the batteries are discharged, remove the batteries to prevent leakage.
2. Do not drop, dampen or disassemble the remote.
3. The effective range of remote control is suggested in the figure below.



Tuning Procedure

Fine

FUNCTION: Fine Tuning for current setting. May be used to tune weak stations.

- Press [MENU 1] key repeatedly to select "PRESET".
- Using [P+] or [P-] key, select "PROGRAM.". Using [V+] or [V-] change Program Number.
- Using [P+] or [P-] key, select "FINE TUNE".
- Using [V+] or [V-] key, adjust for best tuning.

PRESET	
PROGRAM	1
FINE	>
SEARCH	>
ASM	>
BAND	UHF
SKIP	OFF

FINE	
PROGRAM	1
BAND	UHF
..... /	

Skip

FUNCTION: Use to "SKIP" Channels. After setting to "ON", the channel will not be selected by Channel Up/Down keys.

For example, if you decide to turn "SKIP" on when you are on PROGRAM 028, this position will be skipped when you use the [P+]/[P-] buttons.

- Press [MENU 1] key repeatedly to select 'PRESET'.
- Using [P+] or [P-] key, select "PROGRAM", Using [V+] or [V-] key, change POSITION.
- Using [P+] or [P-] key, select "SKIP". Using [V+] or [V-] key, select "ON" or "OFF".

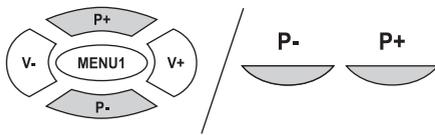
Normal Operation

1. Power ON /OFF

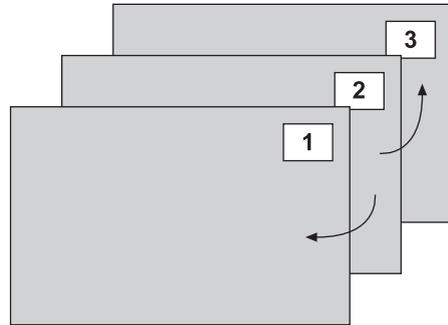


Firstly, the power supply of the unit must be switched at the power switch on the television set. This status is called Stand-By mode. While in standby mode, the TV can be turned on/off via the remote control by pressing the ON/OFF button or alternatively the [P+]/[P-] keys on the TV set.

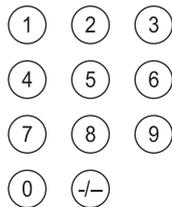
2. Channel Up/Down



Press [P+] key, to change Channel Up Press [P-] key, to change Channel Down.



3. Direct Access Tuning



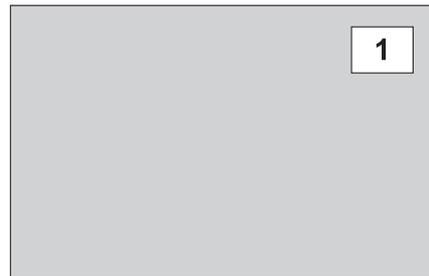
Using the numeric keys on the remote control, channels can be selected directly, for 10 to 255 channels.

Or repeatedly press the "-/-" button, to select the desired mode then press numeric buttons.

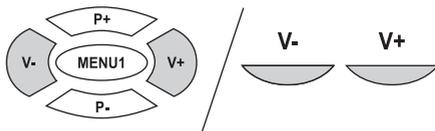
"-" 1 digit mode

"--" 2 digit mode

"---" 3 digit mode (Max Ch. 255)

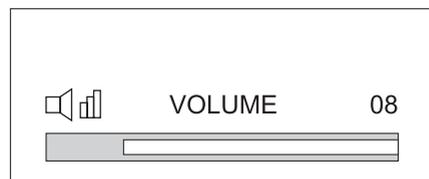


4. Volume Control



Press [V+] key, for Volume Up

Press [V-] key, for Volume Down

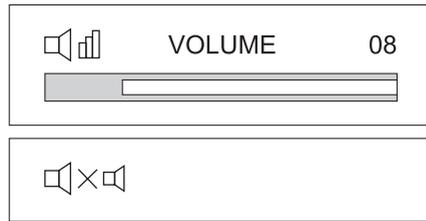


Normal Operation

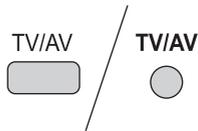
5. Mute



By pressing this key, sound output will be muted. Press [MUTE] again, or [V+]/[V-], sound Volume will return.



6. TV/AV



You can select your video source by pressing on [TV/AV] key.

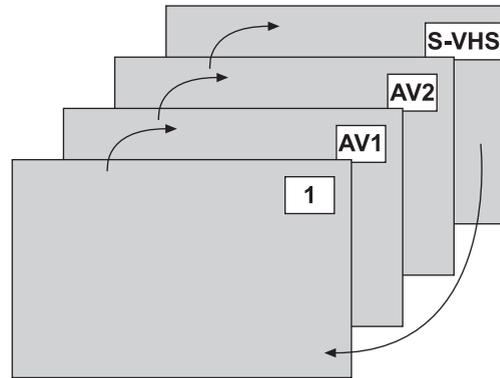
For example, to watch a DVD or video, you will need to be in AV mode after the DVD player or video player is connected and set up.

AV1 - signal comes from the rear inputs

AV2 - signal comes from the side inputs

S-VHS - signal will appear when an S-Video cable is being used in conjunction with audio/visual equipment.

NB: this is optional and audio cabling must also be used.

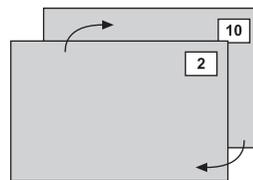


7. Quick View

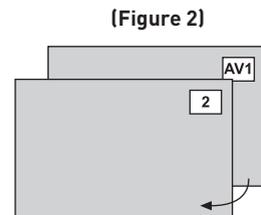


TV MODE Channel will go back to the previous channel being watched **(Figure 1)**.

AV MODE Back to TV channel **(Figure 2)**.



(Figure 1)



(Figure 2)

8. Scan



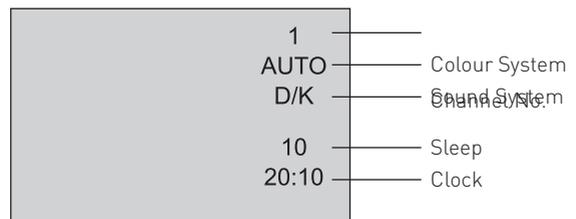
By pushing this key, channels will be changed automatically.

Each channel will be previewed for 3 seconds, and stop at original channel. Skipped channels will not be previewed.

9. Call



This key will call the on screen display. Press again, to remove the on screen display or it will turn off automatically after 5 seconds.



Normal Operation

10. Sleep



Press [SLEEP] repeatedly. Sleep time will count up as follows:



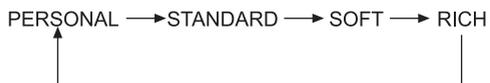
- To exit sleep mode, continue pressing SLEEP until "--" appears.
- To set sleep mode, select time. The TV will go into standby mode after the time selected has lapsed.



11. Picture Effect



By repeatedly pressing this key, picture effects will change as follows:



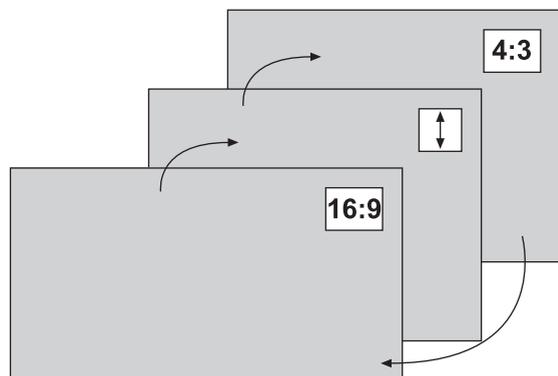
⊗: TINT setting is not included unless NTSC signal received.

⊗: PERSONAL is the last setting made by you.

12. ZOOM - changes the way your picture appears on the TV screen.



Press [ZOOM] key, to change as follows:



Normal Operation

13. MENU 2

Press [MENU 2] key, "MENU 2" will appear.

Press the key again, "MENU 2" will disappear.

Use the [P+]/[P-] keys to select from the following:

PIC.ENHANCE / SWAP PROG / BIO RHYTHM / CALENDAR.

Using [V+]/[V-] key enter item.

13.1. Pic Enhance

Using [P+]/[P-] key select the item,

Using [V+]/[V-] key change on or off.

Using [MENU 2] key exit.

FAV. COLOUR will change as follows:

13.2. Swap Prog

- Using [P+]/[P-] key select: "PROGRAM A" or "PROGRAM B".
- Using [V+]/[V-] key setting PROGRAM A or PROGRAM B.
- Using [P+]/[P-] key select "EXCHANGE".
- Press [V+]/[V-] key, OK is displayed and the channel is copied to its new location.
- Press [MENU 2] key to exit.

13.3. Bio Rhythm

This is a fun screen that tells you what your level

of wisdom, strength and feeling is on any particular day.

NB: This is not based on any scientific information.

- Using [V+]/[V-] key select year, month, day. Using [P+]/[P-] key will change date.
- "STRENGTH", "WISDOM" and "FEELING" will be changed.
- Test date [T DAY] must be before B DAY.
- Press [MENU 2] key to exit.

13.4. Calendar

- Using [V+]/[V-] key select year, month, day.
- Use [P+]/[P-] keys to change the value of the item.
- Press [MENU 2] key to exit.

FUNCTION	
PIC ENHANCE	>
SWAP PROG.	>
BIO RHYTHM	>
CALENDAR	>

PIC ENHANCE	
FAV.COLOUR	NATURE
PIC EN.	ON
CORING	ON

SWAP PROG	
PROGRAM A	1
PROGRAM B	3
EXCHANGE	

BIO RHYTHM			
B DAY	1945	08	15
T DAY	2002	06	18
STRENGTH			9
WISDOM			85
FEELING			61

CALENDAR						
2002	06					
SU	MO	TU	WE	TH	FR	SA
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

Normal Operation

14. Lock



- A. By pressing the  key, "LOCK MENU" will appear.
- B. Input code and may be selected other item.
If "GENERAL LOCK" is on, other items will be effected.
- C. Using [P+] or [P-] key, select "PROGRAM".
- D. Using [V+] or [V-] to change Program Number.
- E. When "CHILD LOCK" is set ON, the picture will disappear. It will show 'PRESET', "SETUP" back display. This is the background you have set up previously. At this time, the channel is locked.
- F. When you wish to change password, select 'NEW PASSWORD' with [P+]/[P-].

The code is set to 1 1 1 1 in factory.

15. Game - the aim of the game is to move the blue boxes to cover the green dots.



- A. By pressing the [GAME] key, game will appear.
- B. Using [P+]/[P-] key to move up/down.
- C. Using [V+]/[V-] key to move right/left.
- D. Using [TV/AV] key, game will be again.
- E. Using [PP] key, select step.
- F. Using [MENU 2] key, exit.

Menu Operation

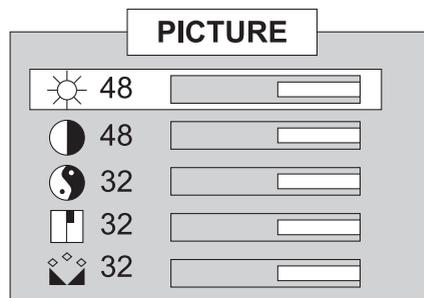
Picture Menu

Function: Brightness, Contrast, Colour Sharpness, Tint.



- Press [MENU] key on TV set or press [MENU 1] key on remote control, MENU appears on screen. Select "PICTURE".
- Select each function using the [P+]/[P-] keys.
- Each value can be controlled by the [V+]/[V-] keys.
- Repeat any functions if required.

Note:  TINT control will be appeared only if a NTSC signal is being received.

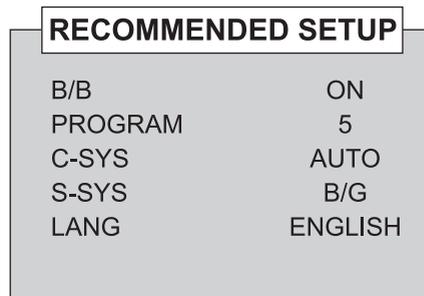


Setup

NB: altering the blue back will change settings on all positions.

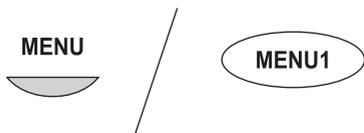


- Press [MENU] key on front or press [MENU 1] key on remote control, MENU appears on screen. Select "SETUP".
 - B/B:** blue back to ON or OFF. Altering the blue back will change this setting on all positions.
 - C-SYS:** colour system to AUTO/PAL/NTSC 3.58/NTSC 4.43. Recommended setting is AUTO.
 - S-SYS:** sound system to BG. Recommended setting is BG.
 - LANG:** language to ENGLISH / FRENCH / ARABIAN / RUSSIAN.



Menu Operation

Clock Function Time and Timer setting.



- A. Press [MENU] key on front or press [MENU 1] key on remote control, MENU appears on screen. Select "CLOCK".
- B. **TIME** (TIME, TIMER, OFF-TIME, ON-TIME) setting:
Using the [V -] key, hours will increase from "0, 1... 23,24".
Using the [V+] key, minutes will increase from "00" to "59".
- C. **TIME:** Using the [V+][V -] key, will change "TIME".
- D. **TIMER** - Generally, if "ON-TIME" or " OFF-TIME" is not set, "TIMER" will not be set. In order to activate the timer, OFF-TIME and ON-TIME must be programmed and TIMER must be set to ON.
Using [P+][P-] keys, select "TIMER". Using [V+]/[V-] keys, Timer function can be activated.
- E. **PROGRAM** - Using [P+]/[P-] keys, select "PROGRAM". Using [V+]/[V-] keys, will change program no. for ON-TIME.
- F. For **ALARM** setting, using [V+]/[V-] key to set the time . 1, 2, 3, 5, 10, 20, 30, 60, 90 up to 120 minutes.

CLOCK	
TIME	14:40
TIMER	ON
PROGRAM	-
OFF-TIME	--:--
ON-TIME	--:--
ALARM	--

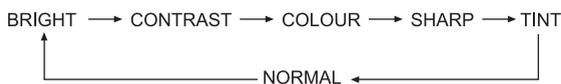
Note: The  icon appears on screen . Press any key, icon will disappear.

Picture Adjustment

Function: **BRIGHT, CONTRAST, COLOUR, SHARP and TINT adjustment.**

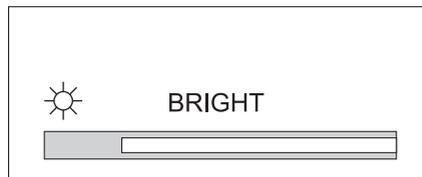


- A. Press [PIC] key continuously, functions as follows:



- B. Each value can be controlled by [V+]/[V-] key.

Note:  TINT control will be appeared only if a NTSC signal is being received.



Troubleshooting

Before calling the service personnel, please check the list below to fix some simple problems not caused by the unit itself.

Symptom	To be checked
No picture. No sound.	Be sure the power cord is plugged in.
Normal picture. No sound.	The sound volume is adjusted to the lowest level.
Poor colour, contrast, tint	May need to adjust the contrast, colour and tint.
Spots on screen	May be pulse interference from nearby cars, motorcycles, electric trains, high tension lines, neon signs, hair dryers etc.
Lines on screen	May be radio interference from nearby TV receivers, personal computers, TV games or radio stations.
Double/triple image	May be due to broadcast waves reflected from nearby mountains and high buildings. Check if the direction of the aerial has been deflected because of strong wind, etc.
Snowy picture	The aerial lead-in may be broken or disconnected. Check if the direction of aerial has been deflected because of strong wind, etc.
Reduction in operating distance	Clean indicator window.
Remote control does not work	The batteries may be old or flat. The batteries may be improperly installed.

Technical Data

Rated voltage: AC 230-240V, 50Hz

Power consumption: 138-150W

Sound output: 4W x 2

Dimensions: 780mm (w) x 580mm (h) x 570mm (d)

Mass: 35kg approx.

System: Colour sound

RF PAL 5.5MHz

AV NTSC 3.58/4.43

PAL4.43

Channel coverage: CATV

470MHz

*Design and specifications are subject to change without notice.

Notes

Warranty

The benefits conferred by this warranty are in addition to all implied warranties, other rights and remedies in respect of the product which the consumer has under the Trade Practices Act and similar State and Territory Laws.

The original purchaser of this MAGNAVOX product is provided with the following warranty, subject to the following conditions.

Mistral International Pty Ltd warrant this product for a period of 24 months from the date of purchase for all parts defective in workmanship or materials. The product or defective parts will be replaced free of charge.

Warranty Conditions

1. This warranty is only valid for appliances used according to the manufacturer's instructions.
2. This appliance must not be modified or changed in any way.
3. Connection must be to the voltage requirements as specified in the ratings label located on the product.
4. The manufacturer does not accept liability for any direct or consequential damage, loss or other expense arising from misuse or incorrect installation and operation of the appliance.
5. Warranty will only be given where proof of purchase is provided, e.g. original invoice or receipt.
6. Not designed or warranted for industrial or commercial use.

Cat. No. MPF68A

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May 2004

DO NOT SEND IN THIS WARRANTY

Fill out the following details and file with your purchase invoice.

RETAIN & FILE WITH YOUR RECEIPT

Your Purchase Receipt/ Invoice is proof of date of purchase. You must be able to present it at the place of purchase to obtain a replacement or service under warranty.

Mistral International Pty Ltd reserves the right to discontinue items, modify designs and change specifications without incurring obligation. Whilst every effort is made to ensure that descriptions, specifications and other information in this publication is correct, no warranty is given in respect thereof and the company shall not be liable for any errors therein.

Purchased from: _____

Co. Name: _____

Address: _____

Date of Purchase: _____

Note: consistent with our continuing product development policy, improvements may have been made which render the contents of this package slightly different to that shown.

Product of Mistral International Pty Ltd ABN 25 006 680 315
Magna vox is a registered trademark used under license by Mistral International Pty Ltd.

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