

Magnavox[®]
Smart. Very Smart.

MTV-34/51/68

34/51cm - 68cm AV Stereo
Colour Television



NEED HELP?

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AUSTRALIA

1300 654 488

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0800 328 280

USE AND CARE MANUAL

Magnavox

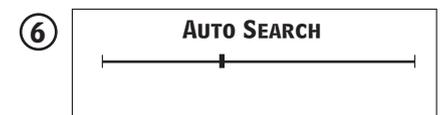
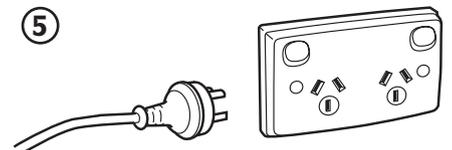
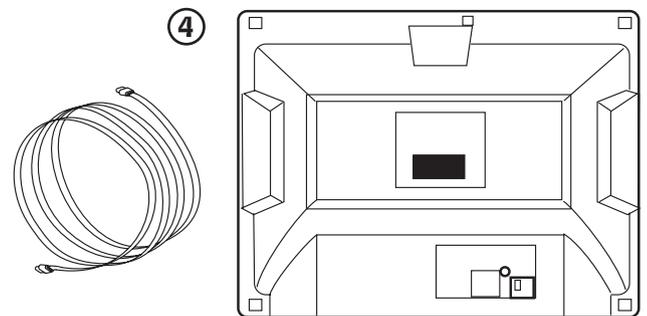
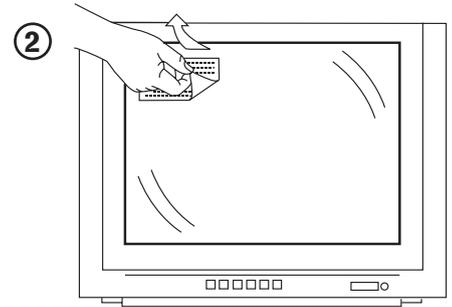
QUICK START

NB:- For connection of Television directly to Wall socket or indoor antenna Only. For connection to other equipment such as VCR etc refer to page 7.

- ① Carefully Unpack your Magnavox television, ensuring the following items are present:-
 - Instruction Booklet
 - Magnavox Hotline Number
 - Remote Control
 - AA size batteries for remote Control
 - Magnavox Product Flyer/Brochure
 - 75 Ohm antenna Lead
- ② Carefully remove electrostatic sticker from television screen.
- ③ Read through the instruction booklet and familiarise yourself with the operation of the product.
- ④ Connect the antenna lead supplied to the aerial terminal located on the back panel of the television set (refer page 6 'Locations Of Controls') 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 6 'Locations of Controls').
- ⑤ Connect your Magnavox Colour Television to the power outlet and switch on television.
- ⑥ Your Magnavox television will now commence tuning automatically. ('Out of Box' Tuning).

NB:- This function will automatically store the TV channels from 0 position in numerical sequence. If you wish to set the correct stations on the corresponding channels see 'Channel Position' on page 9.

This Magnavox product is equipped with a unique feature called 'Out of Box' tuning. However your Magnavox television will only perform 'out of Box tuning' once upon initial start up. To carry out any further tuning or fine tuning, please refer to pages 8 & 9 'Basic Operation'.



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IMPORTANT SAFEGUARDS

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 appliance.
- This appliance 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 appliance is not intended for outdoor use.
- Do not expose this appliance to rain or moisture. Do not immerse.
- Do not place items filled with liquids, such as vases, on the appliance. Do not expose appliance to dripping or splashing liquids.
- Do not place naked flame sources, such as candles, on the appliance.
- 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 appliance is not intended for use in bathrooms, laundry areas or similar moist locations. Never locate this appliance 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 carpeting. Arrange the supply cord away from traffic areas and where it will not become a trip hazard.
- To disconnect the appliance, turn appliance off, switch off power outlet and remove plug from power outlet.
- Do not abuse supply cord. Never carry the appliance by the supply cord. Never yank the supply cord from the power outlet; instead, grasp the plug and pull to disconnect. Keep supply cord away from heated surfaces.
- Do not operate the appliance with a damaged supply cord or plug or after the appliance 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 television and remove plug from power outlet. Using a dry cloth, wipe the television ensuring that no dust or lint enters any vents.
- 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 cord to prevent your TV set from damage. All 'inside work' on your receiver should be performed by an authorised repair agent.



PRODUCT FEATURES

SPECIFICATIONS

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.

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.

Allow enough space between the receiver and the wall to permit proper ventilation. Avoid excessively warm locations to prevent possible damage to the cabinet or premature component failure. This TV receiver can be connected to 240 Voltage, 50Hz AC only. Never connect to DC supply or any other power supply. Do not install the receiver 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

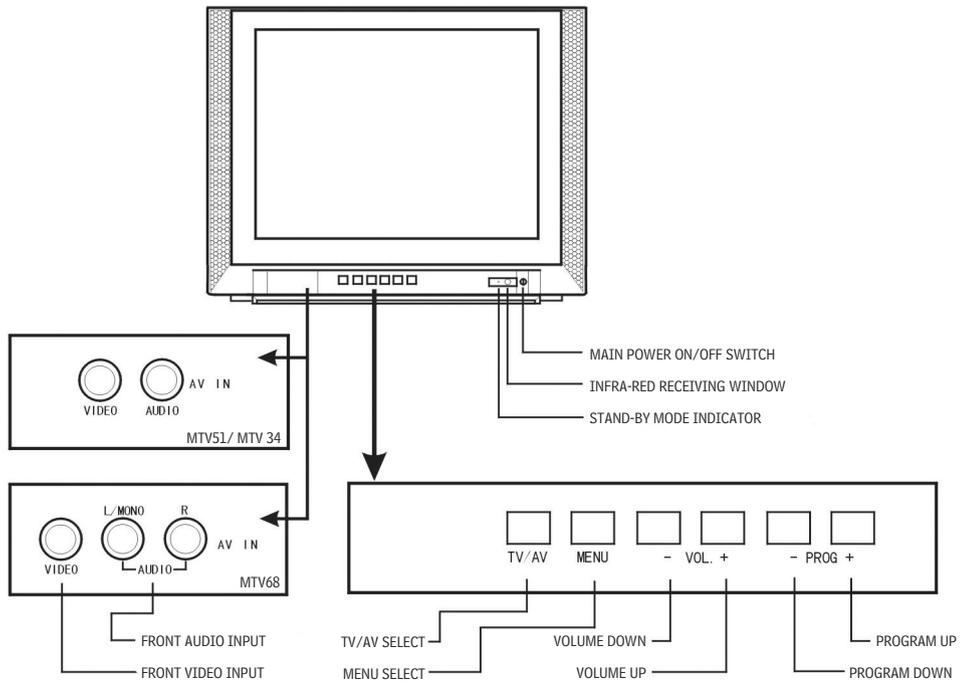
- DO NOT OPEN - DO NOT ATTEMPT TO REPAIR, DISASSEMBLE OR MODIFY THIS APPLIANCE.
- DANGEROUS HIGH VOLTAGES EXIST INSIDE THIS APPLIANCE.
- THIS APPLIANCE IS ONLY TO BE SERVICED BY A QUALIFIED PERSON.
- NO USER-SERVICEABLE PARTS INSIDE.

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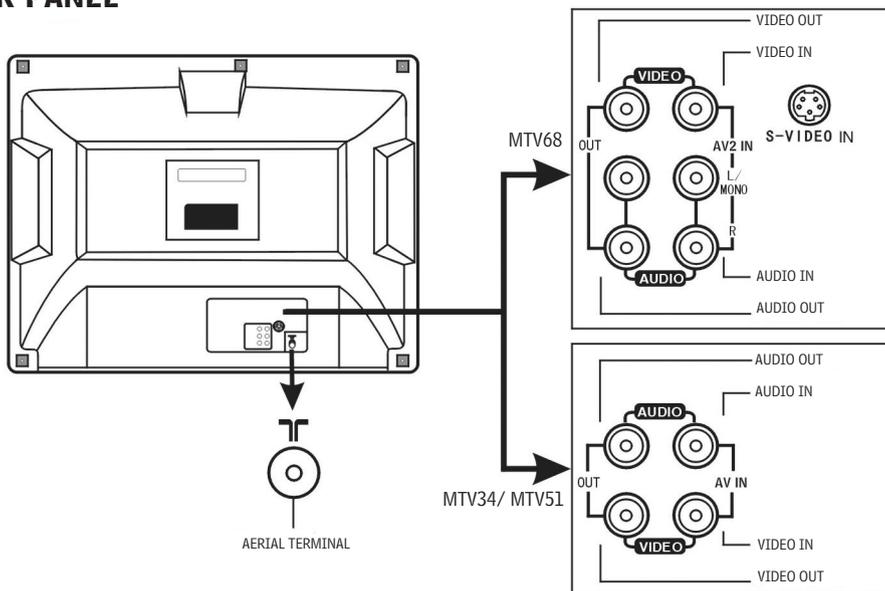
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LOCATIONS OF CONTROLS

FRONT PANEL

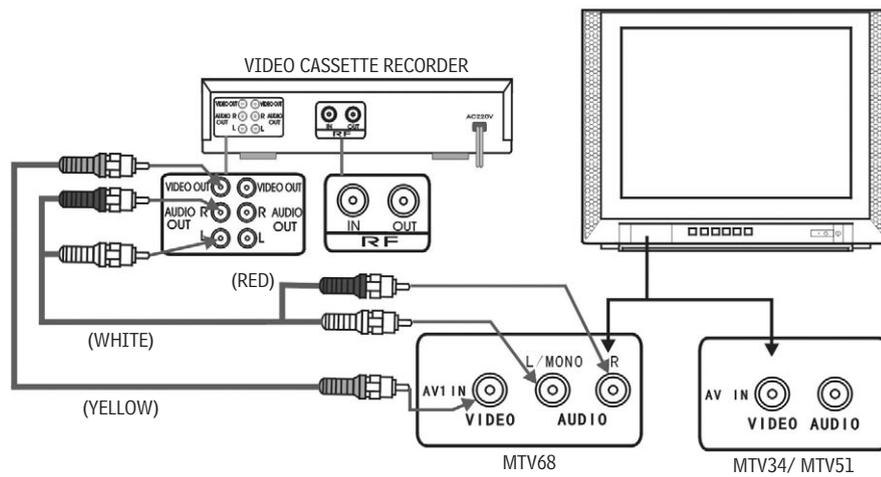


BACK PANEL



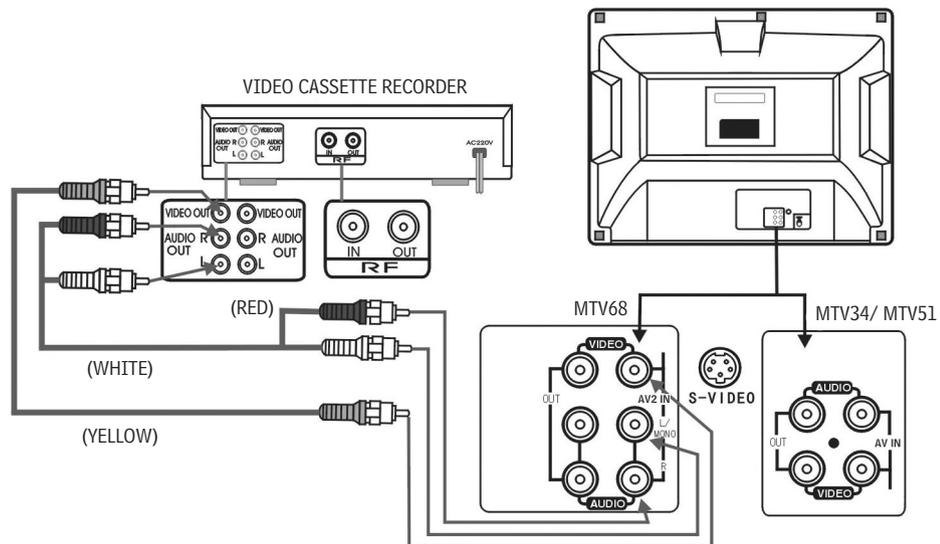
CONNECTION TO OTHER EQUIPMENT

This TV set can be connected to video cassette recorder, video disc player, video camera, game player or audio player.



NOTE:

Video/ Audio equipment can be connected to sockets of AUDIO IN or VIDEO IN in rear.



DESCRIPTION OF OPERATION

You can press the buttons on the remote control or the menu button on the TV set to adjust the picture, clock, preset, system and audio (68cm only) according to the menu shown on the screen.

PICTURE	
BRIGHT	45
CONTRAST	63
COLOUR	63
SHARP	63
TINT	63
-----+-----	

AUDIO (MTV-68 ONLY)	
VOLUME	32
BALANCE	00
-----+-----	

SYSTEM	
COLOUR-SYS	AUTO
SOUND-SYS	5.5M
CORING	ON

PRESET	
POS.	0
REM.	ON
BAND	V-L
FINE	
SEMI-SEARCH	
AUTO-SEARCH	
-----+-----	

CLOCK	
TIME	16:00
ON-TIME	--:--
OFF-TIME	--:--
PROMPT	--:--
CH-TIME	16:25
POS.	10

AUTO-SEARCH OPERATION

This function will automatically set the channels on 1,2,3,4 . If you wish to set the correct stations on the corresponding channels see 'Channel Position.'

1. Press 'PRE' button on the remote control to display the preset menu.
2. Press 'P^/PV' channel button to select AUTO-SEARCH item.
3. Press 'VOL^/VOLV' volume button to start auto-search.

PRESET	
POS.	0
REM.	ON
BAND	V-L
FINE	
SEMI-SEARCH	
AUTO-SEARCH	
-----+-----	

NOTE: You can store the TV channels from '0' position in numeral sequence. The channel position will be '0' again when search is finished. The colour of '0' turns green when the program has been searched. Otherwise, it turns red.

PRESET MENU OPERATION

CHANNEL POSITION

1. Press the 'PRE' button on the remote control to select the 'PRESET' page. Every 10 seconds the present menu will flick off the screen. Continue to press the 'pre' button to re-instate the menu.
2. When in the 'PRESET' mode, use the remote control 'VOL^/VOLV' buttons to select the number for the station you want to use on the remote control (eg.: on the first line marked 'pos', select the channel you wish to set up. Press the channel number on the remote control till the channel number is displayed in the 'pos' position. If you want to select Channel 9 the number '9' button is pressed. To select a two digit number, the **__** button on the remote control must be pressed first.
3. Press the 'PRE' button again to select the REM line. Use the 'VOL^/VOLV' buttons to toggle the REM On or Off and select OFF.
4. Next press the 'PRE' button again to select the 'BAND' line and select either VL, VH or UHF depending on the television station required.

Channel 2 = VL
 Channel 7, 9 & 10 = VH
 Channel SBS & 31 = UHF

* Note some areas have all channels on the UHF band.

5. Press the 'PRE' button to select the SEMI-SEARCH line and then press the 'VOL^' or 'VOLV' button until the desired television station reception is found. If a station is found that is not the desired station press the 'VOL^' or 'VOLV' button again until the desired station is found.
6. When all stations are programmed, either wait for the menu to turn off automatically or keep pressing the 'PRE' button until the menu turns off.

NOTE: When REM. item is set to 'OFF' this position will be skipped while you use 'P^/PV' buttons to scan the stored channels.

PRESET	
POS.	0
REM.	ON
BAND	V-L
FINE	
SEMI-SEARCH	
AUTO-SEARCH	
---+-----	

FINE

1. Press PRE button to display the presetting menu.
2. Press 'P^/PV' button to select FINE item.
3. Press 'VOL^/VOLV' button up or down to adjust the picture and the sound.

PRESET	
POS.	0
REM.	ON
BAND	V-L
FINE	
SEMI-SEARCH	
AUTO-SEARCH	
---+-----	

SEMI-SEARCH

1. Press PRE button to display the presetting menu.
2. Press 'P^/PV' button to select SEMI-SEARCH item.
3. Press 'VOL^/VOLV' button to search the TV program you want.

PRESET	
POS.	0
REM.	ON
BAND	V-L
FINE	
SEMI-SEARCH	
AUTO-SEARCH	
---+-----	

AUTO-SEARCH

1. Press PRE button to display the presetting menu.
2. Press 'P^/PV' button to select AUTO-SEARCH item.
3. Press 'VOL^/VOLV' button to start auto-search. All the TV programs received will be stored automatically.

PRESET	
POS.	0
REM.	ON
BAND	V-L
FINE	
SEMI-SEARCH	
AUTO-SEARCH	
---+-----	

CLOCK MENU OPERATION

Press the MENU button on the set four times or the CLOCK button on the remote control to display the clock menu.

CLOCK	
TIME	16:00
ON-TIME	---:--
OFF-TIME	---:--
PROMPT	---:--
CH-TIME	16:25
POS.	10

24 HOUR CLOCK SETTING (The clock must be set before you select the other items)

1. Press 'P^/PV' button to select TIME item.
2. Press 'VOLV' button to set the hour. Press 'VOL^' button to set the minute.

NB: If you turn off the set at the wall or on the set itself you will have to reset the clock.

ON-TIME AND OFF-TIME

1. Press 'P^/PV' button to select ON-TIME or OFF-TIME item. The green colour turns red.
2. Press 'VOLV' button to set the hour. Press 'VOL^' button to set the minute.

NOTE: When ON-TIME item is set, press POWER button on the remote control. Make sure the TV set is under stand-by mode. When OFF-TIME item is set, the SLEEP function is cancelled automatically.

PROMPT (Prompting the time & Presetting the position)

1. Press 'P^/PV' button to select PROMPT or CH-TIME item. The green colour turns red.
2. Press 'VOLV' button to set the hour. Press 'VOL^' button to set the minute.

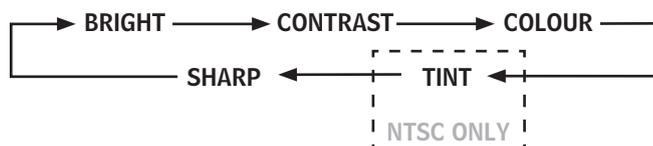
NOTE: Presetting the position: For example, the time is 16:20 and the position is at channel 5 at present. If CH-TIME is preset at 17:00 and the position is preset to channel 8, the position will change to channel 8 automatically while the time is 17:00.

Prompt time: The word 'PROMPR' will display on the screen and keep on twinkling at the prompt time preset.

PICTURE MENU OPERATION

1. Press PRE button on the remote control to display the picture menu.
2. Press 'P^/PV' button to select the item.
3. Press 'VOL^/VOLV' button to select the channel up or down.

PICTURE	
BRIGHT	45
CONTRAST	63
COLOUR	63
SHARP	63
TINT	63
-----+-----	



SYSTEM MENU OPERATION

Press SYS button on the remote control to display the system menu.

SYSTEM	
COLOUR-SYS	AUTO
SOUND-SYS	5.5M
CORING	ON

COLOUR-SYS

1. Press 'P^/PV' button to select COLOUR-SYS. item. The green colour turns red.
2. Press 'VOL^/VOLV' button to select AUTO/PAL/N3.58/N4.43.

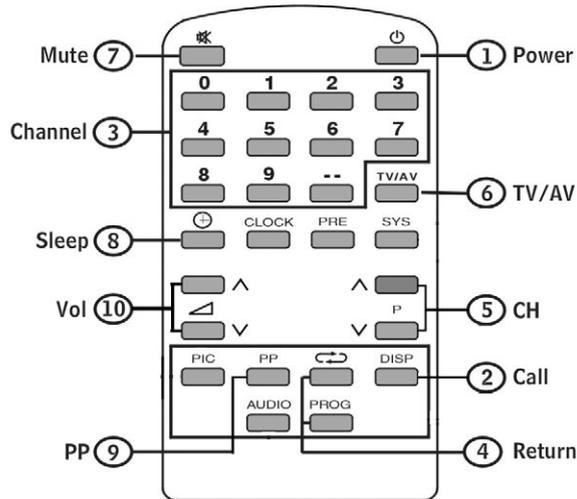
SOUND-SYS

1. Press 'P^/PV' button to select SOUND-SYS. item. The green colour turns red.
2. Press 'VOL^/VOLV' button to select 5.5MHZ.

CORING (A NOISE REDUCTION SYSTEM DESIGNED TO FILTER OUT UNWANTED NOISE)

1. Press 'P^/PV' button to select CORING item. The green colour turns red.
2. Press 'VOL^/VOLV' button to select ON or OFF.

CHANNEL SELECTION



1. POWER BUTTON

Press POWER button on the TV set to turn it on.



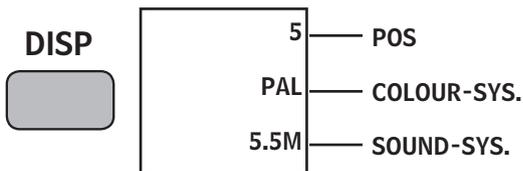
If the TV set is under stand-by mode when you press the POWER button on the TV, turn it on by pressing POWER button on the remote control.

3. CHANNEL SELECTION

1. When the channel number has one figure, press the number directly.
2. When the channel number has two figures, press ' -- ' button at first. For example, press ' -- ' and then press '2' and '5' to select channel 25.
3. When the channel number has three figures, press ' -- ' button two times at first. For example, press ' -- ' two times and then press '1', '2', '5' to select channel 125.

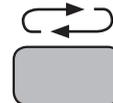
2. DISPLAY BUTTON

1. When the 'display' button is pressed the colour-system and the sound-system will be displayed on the screen and will disappear after 3 seconds.



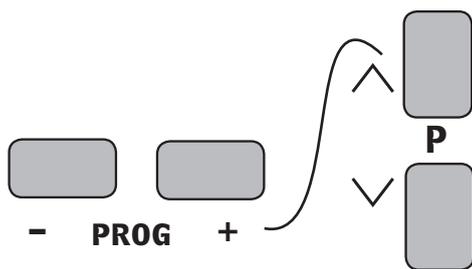
4. RETURN BUTTON

Press RETURN button recall the last program.



5. CHANNEL BUTTON

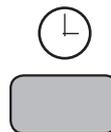
Press 'P^/PV' button on the remote control until you get the channel you want.



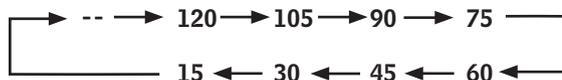
CTV SET

8. SLEEP BUTTON

You can select from 0 to 120 minutes, after which the TV will change to stand-by mode automatically.



Each time you press the button, the display changes as follows:



6. TV/AV BUTTON

Press TV/AV button to select TV or AV1 or AV2.



CTV SET

Note: Select AV2 under S-VIDEO mode.

9. PICTURE MODE SELECTION

PP



Press 'PP' button. The display changes as follows:



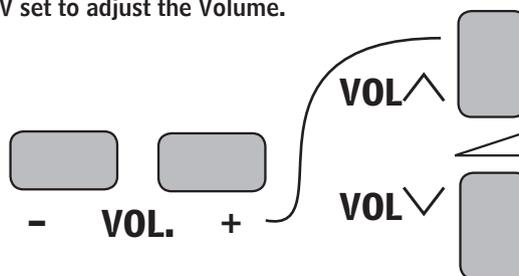
7. MUTE BUTTON

Press MUTE button to turn off the sound. Then press it again to return the sound level as before.



10. VOLUME/ ADJUST BUTTON

Press 'VOL^/VOLV' button on the remote control or on the TV set to adjust the Volume.



CTV SET

SPECS & DEFINITIONS

		NOTE
POWER	230~240v AC 50HZ	
POWER CONSUMPTION	SHOWN ON BACK OF THE TV SET	
SOUND-SYSTEM	B/G	
COLOUR-SYSTEM	PAL, NTSC	
ANTENNA	75 ohm	
VIDEO CONTACT	INPUT: 2, OUTPUT: 1	Phono: 1VP 75 ohm
AUDIO CONTACT	INPUT: 2, OUTPUT: 1	Phono: 500mVrms
S-VIDEO CONTACT (MTV68 ONLY)	INPUT: 1	Y: 1Vp; P:75 ohm C: 0. 28Vp; P:75 ohm
PIC. TUBE MEAS.	34cm ~ 68cm	
CHANNEL (255 CHANNELS)	VL: 1~5	
	VH: 6~12	
	UHF: 13~57	
SOUND OUTPUT POWER	(34cm) : > 1W	
	(51cm) : > 2W	
	(68cm) : > 4W	

Part of the design and the specification may be changed without prior notice.

TERM DEFINITIONS

NTSC

Enables playback of European/American format tapes.

RCA

Audio/Video connector.

S-VIDEO

Video output for 600+ lines resolution. Suitable for DVD.



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.

Prosignal Pty Ltd warrant this product for a period of 12 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. MTV-34/51/68
December 2002

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.

Prosignal 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 Prosignal Pty Ltd.

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 **0800 328 280**