PHILIPS MAGNAVOX

PR1908B/PR1905X OWNER'S MANUAL (USE AND SET-UP GUIDE)



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FCC Warning: Any unauthorized changes or modifications to this equipment void the user's authority to operate it.

For Customer Use

Enter (below) the Serial Number and the Model Number of this television (located on the rear of the TV cabinet). Retain this information for future reference.

Model No.		 	
Serial No.		•	

FEATURES

- First Time Set Up which automatically sets the TV for local channels and the correct picture signal (antenna or cable).
- Infrared Remote Control which works your TV as well as all on screen feature controls.
- Standard Broadcast (VHF/UHF) or Cable TV (CATV) channel capability.
- Closed Captioning which allows the viewer to read TV program dialogue or voice conversations as on screen text.
- Automatic Programming of Channels for quick and easy selection of favorite stations available in your area.
- Sleep Timer which automatically turns the TV OFF at preset times.
- Language control allows the user to select from two options; English or Spanish. This controls the On Screen Menu text only. (Does not work for Closed Captioning.)
- Auto Shut Off Function- If there is no air signal input to the antenna terminal and no operation for 15 minutes, the TV will turn itself off automatically.

Return your Warranty Registration card today to ensure you receive all the benefits you're entitled to.

Once your PHILIPS MAGNAVOX purchase is registered, you're eligible to receive all the privileges of owning a PHILIPS MAGNAVOX product. So complete and return the Warranty Registration Card enclosed with your purchase at once. And take advantage of these important benefits.

Warranty Verification

Registering your product within 10 days confirms your right to maximum protection under the terms and conditions of your PHILIPS MAGNAVOX warranty.

Owner Confirmation

Your completed Warranty
Registration Card serves as
verification of ownership in the
event of product theft or loss.

<u>Model</u> Registration

Returning your Warranty Registration Card right away guarantees you'll receive all the information and special offers which you qualify for as the owner of your model.

Congratulations on your purchase, and welcome to the "family!"

PHILIPS MAGNAVOX

Dear PHILIPS MAGNAVOX product owner:

Thank you for your confidence in PHILIPS MAGNAVOX. You've selected one of the best-built, best-backed products available today. And we'll do everything in our power to keep you happy with your purchase for many years to come.

As a member of the PHILIPS MAGNAVOX "family," you're entitled to protection by one of the most comprehensive warranties and outstanding service networks in the industry.

What's more, your purchase guarantees you'll receive all the information and special offers for which you qualify, plus easy access to accessories from our convenient home shopping network.

And most importantly you can count on our uncompromising commitment to your total satisfaction. All of this is our way of saying welcome—and thanks for investing in a PHILIPS MAGNAVOX product.

All of this is our way of saying welcome—and thanks for investing in a Phillips Magnavox pro Sincerely,

Robert Minkhorst

Robert Minkhorst
President and Chief Executive Officer

P.S. Remember, to get the most from your PHILIPS MAGNAVOX product, you must return your Warranty Registration Card within 10 days. So please mail it to us right now!

Know these safety symbols



This "bolt of lightning" indicates uninsulated material within your unit which may cause an electrical shock. For the safety of everyone in your household, please do not remove product covering.

The "exclamation point" calls attention to features for which you should read the enclosed literature closely to prevent operating and maintenance problems.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE. CAUTION: To prevent electric shock, match wide blade of plug to wide slot, and fully insert.

ATTENTION: Pour éviter les chocs électriques, introduire la lame la plus large de la fiche dans la borne correspondante de la prise et pousser jusqu'au fond.

DHILIDS MAGNAVOX VIS

Visit our World Wide Web Site at http://www.philipsmagnavox.com

HOOKING UP YOUR TV (ANTENNA/CABLE CONNECTIONS)

ANTENNA

Combination UHF/VHF

A combination antenna receives normal broadcast channels (VHF 2-13 and UHF 14-69). Your connection is easy since there is only one 75Ω (ohm) antenna plug on the back of your TV and that's where the antenna goes.

If your antenna has a round cable (75Ω) on the end, then you're ready to connect it to the TV.

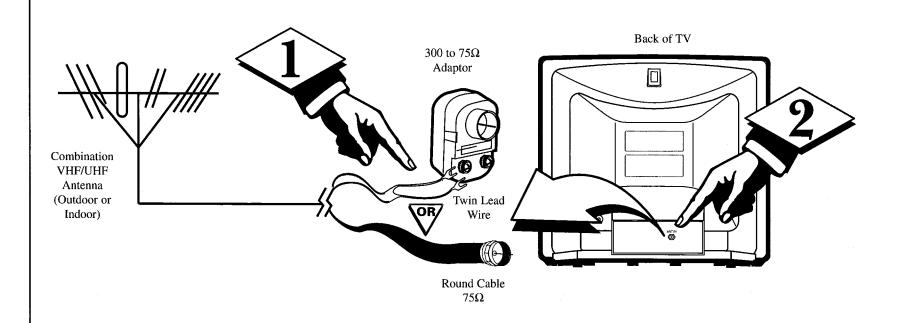
If your antenna has flat twinlead wire (300 Ω), you first need to attach the antenna wires to the screws on a 300 to 75Ω adaptor.

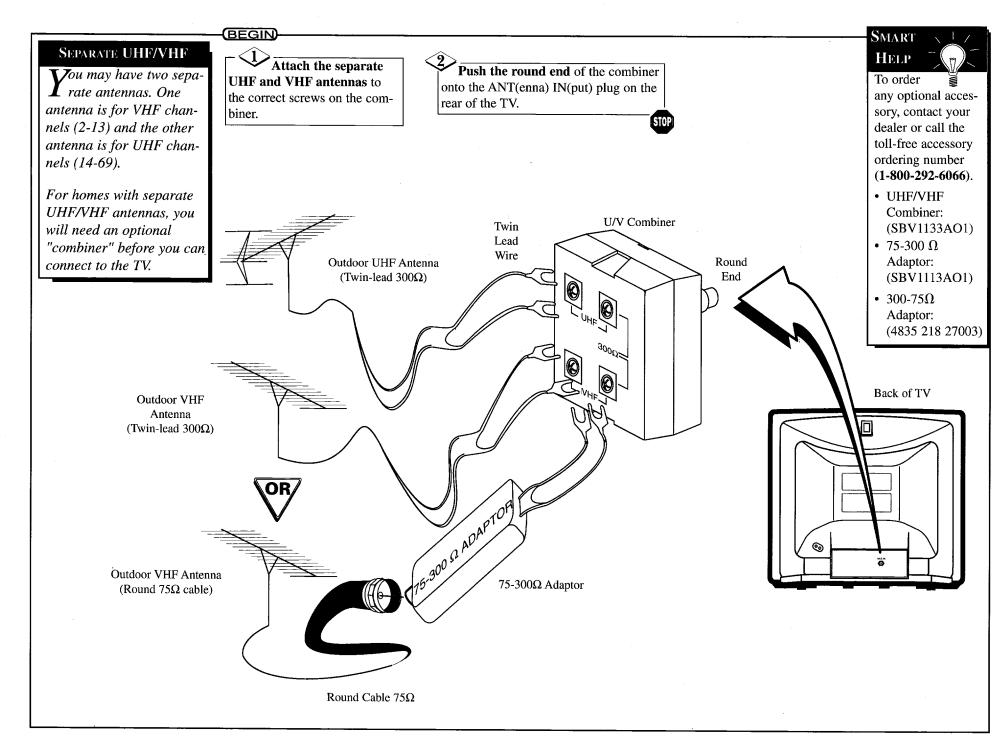
Push the round end of the adaptor (or cable) onto the ANT(enna) IN(put) plug on the rear of the TV. If the round end of the adaptor or cable is threaded, screw it down tight.

SMART HELP

Remember, be sure to set the TV for the type signal you've connected (see page 4).

To set the TV to select only the channel numbers in your area, see "Channel Auto Memo" on page 4.





HOOKING UP YOUR TV (ANTENNA/CABLE CONNECTIONS) (CONT'D)

CR to T

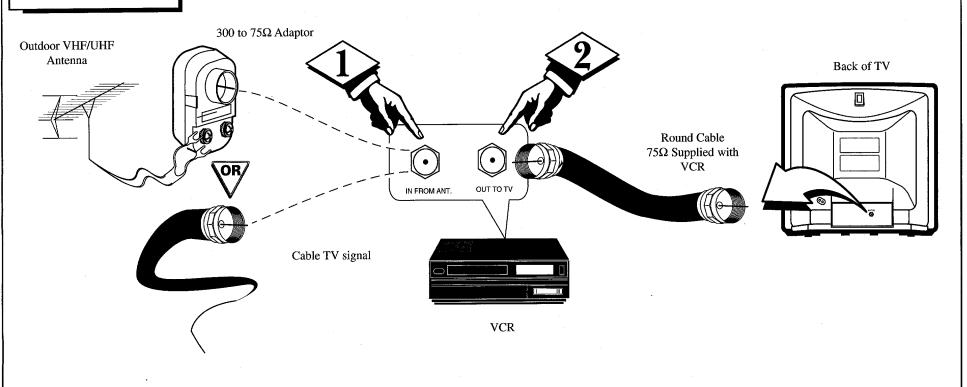
BASIC CONNECTION

The basic Antenna / Cable to VCR to TV connection is shown here. For more information on other hookups (with Cable Converter Boxes or Descrambler Boxes), refer to your VCR or Cable Converter Box Owner's Manual.

1 Connect your Antenna or Cable signal to the IN FROM ANT(enna) plug on the VCR.

Connect the OUT TO TV plug on the VCR to the ANT(enna) IN(put) plug on the TV (connecting cable supplied with the VCR).

Refer to the Owner's Manual included with your VCR for other possible connections and TV/VCR operating details.



CABLE T

CABLE INPUT/CONVERTER

Your Cable TV signal into your home may be a single (75 Ω) cable or a Cable Converter Box installation. In either case, the connection to the TV is very easy.

1 If your Cable TV signal is a single round cable (75 Ω) then you're ready to connect to the TV.

If you have a Cable **Converter Box:**

Connect the Cable TV signal to the Cable Signal IN(put) plug on the Cable Converter Box.

Connect the Cable TV

cable to the ANT(enna) IN(put) plug on the TV.

If you have a Cable Converter

Connect the OUT(put) plug of the Cable Converter Box to the ANT(enna) IN(put) plug on the

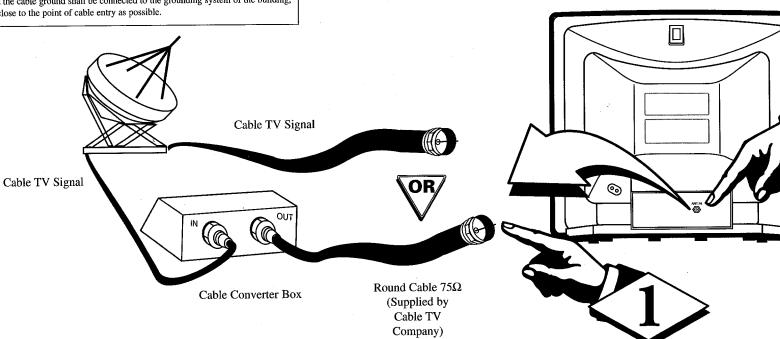
NOTE: The connecting cable for the Cable Converter Box is supplied by the Cable TV company.

SMART HELP

Remember, set the TV for the type signal you've just connected (see page 4).

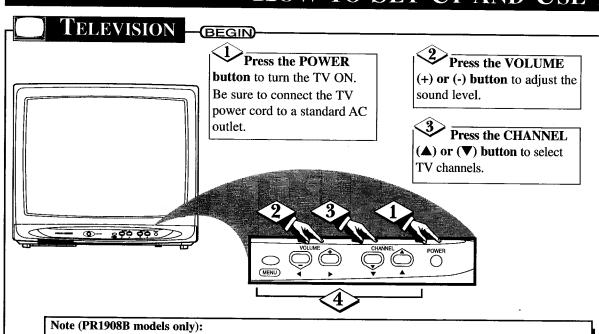
To select only the channels on your Cable system, see "Channel Auto Memo" (page 4). If you use a Cable Converter Box, set the TV to the same channel as the converter's CH 3/4 switch (on the rear of the Cable Converter Box).

Note to the Cable TV System Installer: This reminder is provided to call the Cable TV system installer's attention to Article 820-40 of the National Electrical Code, which provides guidelines for proper grounding - in particular, specifying as close to the point of cable entry as possible.



Back of TV

HOW TO SET UP AND USE YOUR TV



Press the MENU button to display the TV's on screen menu.

Press the CHANNEL (\triangle) or (\blacktriangledown) buttons to scroll through the list of on screen feature controls.

Press the VOLUME (+) or (-) buttons to adjust the selected on screen (MENU) feature.

Note: Select the word EXIT (with the TV's on screen Arrow) and then press the VOLUME (+) button to clear the Menu from the TV screen.

The tuned channel number will always briefly appear when the TV is first turned ON (and with channel changes). To display

HELP

the channel number at all times, press the STATUS/EXIT button. To remove the channel number. press the STATUS/EXIT but-

ton again.

You can connect earphones (not supplied) to the EARPHONE jack on the front of the cabinet if you want to

REMOTE (BEGIN) Point the remote con-To load the supplied batter $m{I}$ ies into the remote: trol toward the remote sensor window on the TV when oper-1. Slide off the battery comating the TV with the remote. partment lid on the remote control. Sleep Button Power Button Press to set the TV to automatically turn Press to turn TV ON and OFF. 2. Insert two AA batteries ① ② ③ (supplied) into the bat-**4 5 6** tery compartment as indi-**Number Buttons** cated by the polarity (+/-) 789 Alt. Ch (Alternate Channel) Button Press two number buttons to select TV markings inside the battery Press to return to the TV channel you channels. For example: to select channel 0 +100 compartment. Batteries 6... press "0" first, then "6." were viewing immediately before switchinstalled with incorrect When you select cable channels which ing to your current channel. polarity may damage the are equal or greater than the number 100, remote control. press the +100 button, then press the last two digits of the channel you want. For 3. Replace the lid. example, to select channel 117, press the **Volume Buttons** +100 button, 1,7. Press to adjust the TV sound level. When Battery used with the MENU button, press to Compartment **Channel Scan Buttons** adjust the selected on screen (MENU) Press to scan up or down through profeature controls. grammed channel numbers. (Also can be used with the MENU but-PHILIPS MA ton to select on screen controls. With the Menu displayed, press Channel ▲ or ▼ Mute Button buttons to move up or down the list of Press to turn the sound OFF on the TV. Press again to return the sound to its previous level. Menu Buttons Press to show on screen controls. Press

MENU

Compartment

CHANNEL AUTO MEMO

Thannel Auto Memo (or / Initial First Time Setup) takes care of some basic TV control settings for you. Follow the steps in this section:

- to set the Language of the TV's on screen Menu controls
- to quickly add area channels into the TV's program memory
- to set the TV for Antenna or Cable TV signal connections (at the rear of the set).

MENU controls.

Press the POWER button to turn the TV ON. The

Channel ▲ or ▼ buttons to move

Volume (+, -) buttons to adjust the

through the list of controls. Press the

language selection menu appears on the TV screen.

> SELECT LANGUAGE > ENGLISH **ESPAÑOL**

SELECT ▲▼ OR PRESS MENU TO CONTINUE

Press the CH (A) or (V)

buttons to select the desired English or Spanish on screen display option. Then, press the MENU button.

Press the VOL (+) button to

begin automatic channel setup. When setup is complete, "CHANNELS ARE SET" will appear on screen.

Status/Exit Button

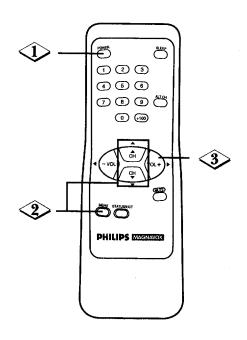
Press to see the current channel number

clear the TV screen after control adjust-

on the TV screen. Also press this button to

SMART HELP

Press the remote's STATUS/EXIT button (or use "EXIT") to back out of the SETUP menu.



ON SCREEN MENU CONTROLS

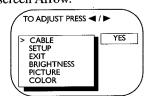
CHANNEL

AUTOMATIC CHANNEL SETUP

A lthough the TV can automatically memorize channels when you first turn it on, you may want to set up or reprogram channels again by following the steps given in this section.

-BEGIN-

Press the MENU button, then press the CH (▲) or (▼) buttons to select the word CABLE with the TV's on screen Arrow.

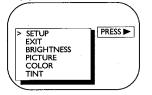


Press the VOL (+) or (-) buttons (on the TV or the remote) to select either:

YES- If you <u>DO</u> have Cable TV connected to the TV. Channels 1-125 can be selected.

NO- If you have an Antenna connected to the TV.
Channels 2-69 can be selected.

Press the CH (A) or (V)
buttons to select the word
SETUP with the TV's on
screen Arrow. Then, press the
VOL (+) button.



Press the CH (A) or (V)
buttons to select the word
AUTO PROGRAMMING
with the TV's on screen Arrow.

SETUP

SELECT LANGUAGE

> AUTO PROGRAMMING
CH MEMORY REVIEW

SELECT ▲▼ CHOOSE ►
TO END PRESS EXIT

Press the VOL (+) button to begin automatic channel setup. When setup is complete, "CHANNELS ARE SET" will appear on screen.

SAVE/DELETE CHANNELS

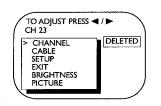
Automatic Channel
Programming (see pages
4-5) adds all the channels it
can find (on your Antenna or
Cable TV system) into the
TV's memory. Save/Delete.
channels makes it easy for
you to add other channels, or
drop unwanted channels,
from the list of channels in
the TV's memory.

(BEGIN)

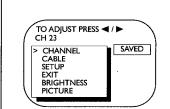
Press the MENU button, then press the CH (▲) or (▼) buttons to select the word CHANNEL with the TV's on screen Arrow.



Press the Channel Number buttons to select the channel you want to SAVE (or DELETE.)



Press the VOL (+) or (-) button to select SAVED (to add the channel) or DELETED (to delete the channel).



Press the STATUS/EXIT button to clear the screen after adding (or deleting) all the channels you want.

CHANNEL REVIEW

To review the channels programmed into the TV's channel memory, follow these steps.

(BEGIN)

Press the MENU button, then press the CH (▲) or (▼) buttons to select the word SETUP with the TV's on screen Arrow. Then, press the VOL (+) button.



Press the CH (▲) or (▼)
buttons to select the word CH
MEMORY REVIEW with the
TV's on screen Arrow. Then,
press the VOL (+) button. A
list of programmed channels
will appear on screen.



Press the STATUS/EXIT button on the remote to clear

the screen when finished viewing the channel list.



If all the programmed channels don't fit within the on screen display, press the VOL (+) button to see the remaining channel list.

If you do not press the VOL (+) button within 10 seconds, the remaining channels will appear on screen automatically.

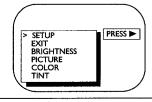
LANGUAGE

Language Selection

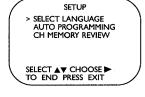
Follow the steps in this section to change the language of the on screen displays.

-BEGIN

Press the MENU button, then press the CH (▲) or (▼) buttons to select the word SETUP with the TV's on screen Arrow. Then, press the VOL (+) button.



Press the CH (A) or (V)
buttons to choose SELECT
LANGUAGE. Then, press the
VOL (+) button.

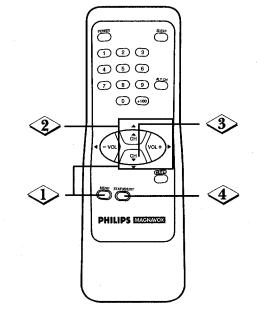


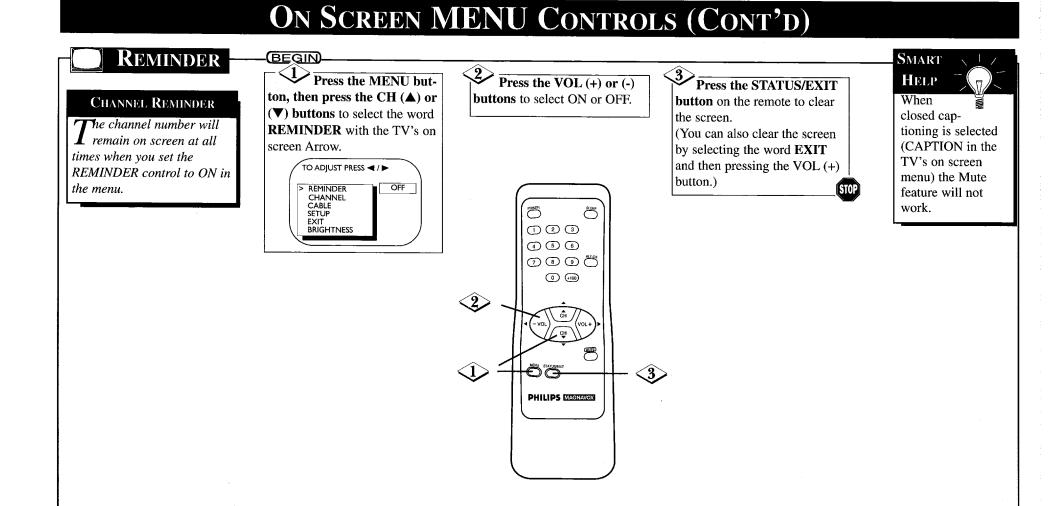
Press the CH (A) or (V)
buttons to select ENGLISH or
ESPAÑOL (Spanish).

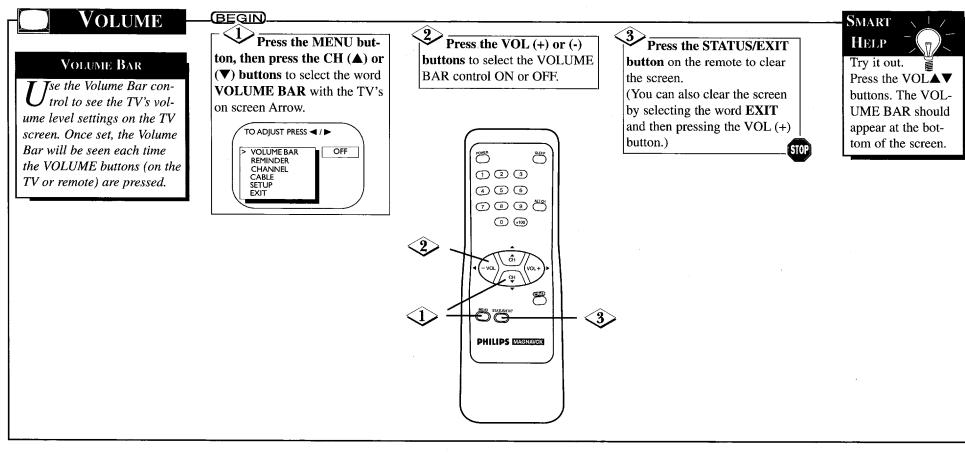


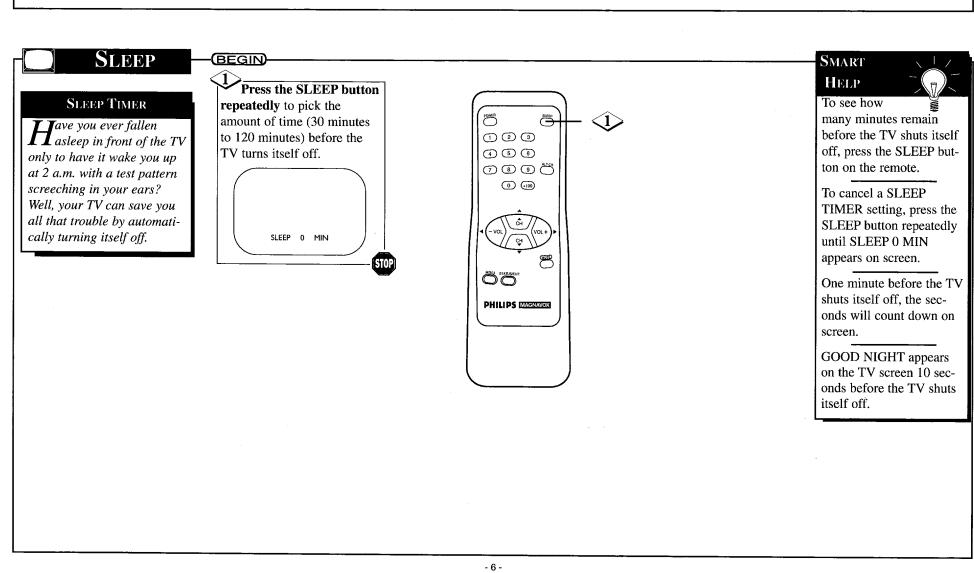
Press the STATUS/EXIT button on the remote to clear the screen.



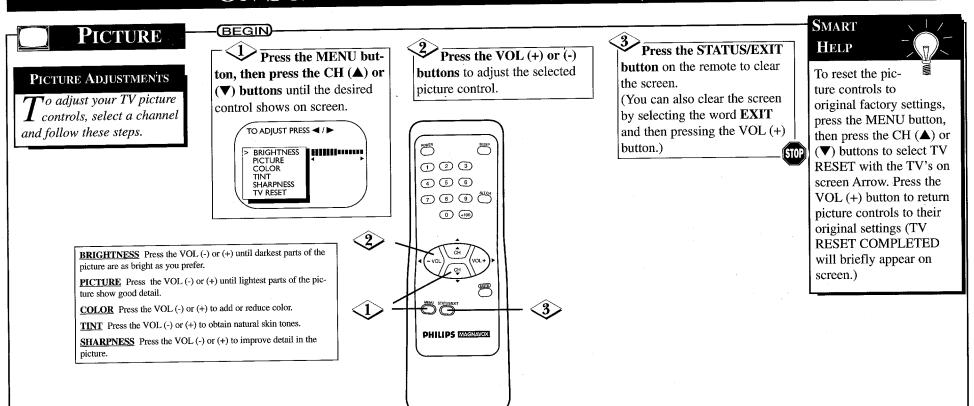








ON SCREEN MENU CONTROLS (CONT'D)



CAPTION

CLOSED CAPTIONING

Closed Captioning allows
you to read the voice
content of television programs on the TV screen.
Designed to help the hearing
impaired, this feature uses on
screen "text boxes" to show
dialogue and conversations
while the TV program is in
progress.

Note: Broadcast stations will often use spelling abbreviations, symbols, dropouts and other grammatical shortcuts in order to keep pace with the on screen action. These factors vary with the source of the captioned text material and do not indicate a need for TV service.

BEGIN).

Press the MENU button, then press the CH (▲) or (▼) buttons to select the word CAPTION with the TV's on screen Arrow.



Press the VOL (+) or (-) buttons to select the desired Closed Caption (CC) mode -For Example: CAPTION 1.

Note: <u>Usually</u> "CAPTION 1" is the preferred mode for viewing captioned material.

CAPTION 1 or 2 mode: dialogue (and descriptions) for the action on the captioned TV program shows on screen. (See Smart Help on this page.)

TEXT 1 or 2 mode: a black box only will be displayed on the TV screen. If the TEXT mode is active, text or information will be displayed for viewing.

Press the STATUS/EXIT

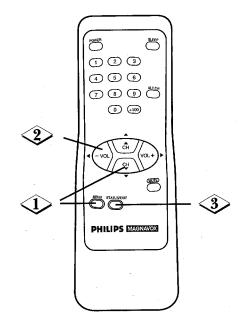
button on the remote after making your Caption mode selection. The TV display will clear and Captioning material (if available on the currently selected TV program) will appear on the TV screen.

To cancel, set the CAPTION feature to OFF when finished viewing.

SMART

HELP

Remember. not all TV programs and commercials are broadcast with Closed Caption (CC) information. Neither are all **Closed Caption** modes necessarily being used by a broadcast station during the transmission of a Closed Caption program. Refer to your area's TV program listings for the stations and times of Closed Caption shows.



Operation Tips and Notes:

- (1) Captions and texts may not exactly match the TV voice broadcast.
- (2) Interference may cause the Closed Caption system to function improperly
- (3) The caption or text characters will not appear if the on screen menu or channel number display is on screen. Closed Captioning may be delayed briefly when you change channels.
- (4) If a black box appears on screen, your TV is set to a TEXT mode. To clear the screen, select CAPTION 1, CAPTION 2 or OFF.



GLOSSARY

Round Cable 75 Ω - A single solid antenna wire normally matched with a metal plug (F-type) end connector that screws (or pushes) directly onto a 75 Ω input found on the Television or VCR. (Also known as Coaxial Cable.)

Display - Allows the user to quickly confirm what channel number is currently being viewed.

Jack Panel - Refers to the area on the back of the TV cabinet.

On Screen Displays (OSD) - Refers to the wording or messages generated by the television (or VCR) to help the user with specific feature controls (color adjustment, programming, etc.).

Menu - An on screen listing of feature controls shown on the television screen that are made available for user adjustments.

Programming - The procedure of adding or deleting channel numbers in the television's memory circuits. In this way the television "remembers" only the locally available or desired channel numbers and skips over any unwanted channel numbers.

Remote Sensor Window - A window or opening found on the television control panel through which infrared remote control command signals are received.

Twin Lead Wire - The more commonly used name for the two-strand 300Ω antenna wire used with many indoor and outdoor antenna systems. In many cases this type of antenna wire requires an additional adaptor (or balun) in order to connect to the 75Ω Input terminals built into more recent televisions and VCRs.

Reminder - When in the ON position, a continuous display of the current channel number is shown on the TV screen.

Volume Bar - When in the ON position, this feature displays an on screen volume bar (which will appear whenever TV volume level adjustments are made.)

GENERAL INFORMATION



TIPS

TROUBLESHOOTING

Dlease make these simple checks before calling for service. These tips can save you time and money since charges for TV installation and adjustment of customer controls are not covered under your warranty.

BEGIN)

- No Power Check the TV power cord.
- Check to be sure outlet is not on a wall switch.



No Sound

No Picture

- Check the VOLUME buttons.
- Check the MUTE button on the remote control.



Work Check batteries. Replace

- with AA Heavy Duty (Zinc Chloride) or Alkaline batteries if necessary.
- Clean the remote and the remote sensor window on the
- Check the TV power cord.

Cleaning and Care

- Unplug the TV before cleaning.
- Avoid using anything abrasive that could scratch the
- Wipe the TV screen with a clean cloth dampened with water.
- Gently wipe cabinet surfaces with a clean cloth or sponge dampened with cool clear water. Use a clean dry cloth to dry the wiped surfaces.
- Occasionally vacuum the ventilation holes or slots in the cabinet back.
- Never use thinners, insecticide sprays, or other chemicals on or near the cabinet.

Check antenna connections on the rear of the TV. Are they properly secured to the antenna plug on the TV?

Wrong Channel (or no Channels <u>above 13)</u>

- Repeat channel selection.
- Add desired channel numbers into TV memory. See page 5 for details.
- Select YES at the CABLE menu (page 5), then let the TV program the channels with AUTO PROGRAM-MING.

Power Failure

When you disconnect the unit from the AC outlet, or if you have a power failure, the Sleep Timer will be cancelled. You may reset the Sleep Timer.

INDEX Add Channels5 Channel Scan Buttons4 Menu Button4 Remote Sensor 4 Status/Exit button 4 Alternate Channel Button . .4 Mute Button 4 Tips for Service8 Coaxial Cable3 Antenna Connections . . . 2-3 Number Buttons 4 VCR Connections3 Controls/Remote4 Power Button 4 Volume Buttons4 Batteries 4 Controls/TV4 Setup4 Warranty8 Cable TV Connections . .2-3 Programming4 Sleep Button4 Channel Memory 4-5 Remote Control4 Sleep Timer6

WARRANTY

COLOR TELEVISION

90 Days Free Labor

One Year Free Replacement of Parts (Two Years Free Replacement on Color Picture Tube) This product must be carried in for repair.

WHO IS COVERED?

You must have proof of purchase to receive warranty service. A sales receipt or other document showing that you purchased the product is considered proof of purchase.

WHAT IS COVERED?

Warranty coverage begins the day you buy your product. For 90 days thereafter, all parts will be repaired or replaced free, and labor is free. From 90 days to one year from the day of purchase, all parts will be repaired or replaced free, but you pay for all labor charges. From one to two years from the day of purchase, you pay for the replacement or repair of all parts except the picture tube, and for all labor charges. After two years from the day of purchase, you pay for the replacement or repair of all parts, and for all labor charges.

All parts, including repaired and replaced parts, are covered only for the original warranty period. When the warranty on the product expires, the warranty on all replaced and repaired parts also expires.

WHAT IS EXCLUDED?

Your warranty does not cover:

- labor charges for installation or setup of the product, adjustment of customer controls on the product, and installation or repair of antenna systems outside of the product.
- product repair and/or part replacement because of misuse, accident, unauthorized repair, or other cause not within the control of Philips Consumer Electronics Company.
- reception problems caused by signal conditions or cable or antenna systems outside the unit.
- a product that requires modification or adaptation to enable it to operate in any country other than the country for which it was designed, manufactured, approved, and/or authorized, or repair of products damaged by these modifications.
- incidental or consequential damages resulting from the product. (Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion may not apply to you. This includes, but is not limited to, prerecorded material, whether copyrighted or not copyrighted.)
- a product used for commercial or institutional purposes.

WHERE IS SERVICE AVAILABLE?

Warranty service is available in all countries where the product is officially distributed by Philips Consumer Electronics Company. In countries where Philips Consumer Electronics Company does not distribute the product, the local Philips service organization will attempt to provide service (although there may be a delay if the appropriate spare parts and technical manual(s) are not readily available).

MAKE SURE YOU KEEP...

Please keep your sales receipt or other document showing proof of purchase. Attach it to this owner's manual and keep both nearby. Also keep the original box and packing material in case you need to return your product.

BEFORE REQUESTING SERVICE...

Please check your owner's manual before requesting service. Adjustments of the controls discussed there may save you a service call.

TO GET WARRANTY SERVICE IN U.S.A., **PUERTO RICO OR U.S. VIRGIN ISLANDS...**

Contact a Philips factory service center (see enclosed list) or authorized service center to arrange repair.

(In U.S.A., Puerto Rico and U.S. Virgin Islands, all implied warranties, including implied warranties of merchantability and fitness for a particular purpose, are limited in duration to the duration of this express warranty. But, because some states do not allow limitations on how long an implied warranty may last, this limitation may not apply to you.)

TO GET WARRANTY SERVICE IN CANADA...

Please contact Philips at

1-800-661-6162 (French Speaking) 1-800-363-7278 (English Speaking)

(In Canada, this warranty is given in lieu of all other warranties. No other warranties are expressed or implied, including any implied warranties of merchantability or fitness for a particular purpose. Philips is not liable under any circumstances for any direct, indirect, special, incidental, or consequential damages, howsoever incurred, even if notified of the possibility of such damages.)

REMEMBER

Please record the model and serial numbers found on the product below. Also, please fill out
and mail your warranty registration card promptly. It will be easier for us to notify you if nec
OCCOM!

MODEL#	
SERIAL#	