

# DESCRIPTION OF ON-SCREEN CONTROLS

*Note: Depending on the model and its features, some or all of the displays and features described below will be available. To perform setup operations for the TV Commercial mode, a RG4172BK remote with its TV Setup, Guest, and Data Communication mode capabilities can be used. (See RG4172BK Remote Control Instructions, part number IB7166E002, for details.)*

## TO SELECT ANY FEATURE FROM THE ON-SCREEN MENU

Press the POWER button on the remote control. Next, press the TV SETUP button. Then, press the M(enu) button. The TV's on-screen menu will appear. Now, use the ▲/▼ buttons to scroll to and highlight the feature you want to adjust. Finally, use the + / - buttons to make the changes.

## ON-SCREEN MENU

**BRIGHTNESS**  
**PICTURE**  
**COLOR**  
**TINT**  
**SHARPNESS**  
**BASS**  
**TREBLE**  
**BALANCE**  
**AUDIO**  
**SAP**  
**SMART SND**  
**SPEAKER**  
**INPUT**  
**CABLE**  
**PROGRAM**  
**CHANNEL**  
**REMINDER**  
**VOLUME BAR**  
**LANGUAGE**  
**A/V MUTE**  
**MIN VOLUME**  
**MAX VOLUME**  
**ON VOLUME**  
**POWER ON**  
**ON CHANNEL**  
**DISPLAYS**  
**KEYBOARD**  
**ESP MODE**  
**LABELS**  
**CHAN GUIDE**  
**CC ON MUTE**  
**SAVE CC**  
**EXIT**

BRIGHTNESS, PICTURE, COLOR, TINT, SHARPNESS (Picture Controls) - Highlight the Picture Control you want to adjust, then press the (+) or (-) button to adjust the picture control to the desired level.

BASS - Highlight BASS, then press the (+) or (-) button to increase or decrease the bass tones of the sound.

TREBLE - Highlight TREBLE, then press the (+) or (-) button to increase or decrease the treble tones of the sound.

BALANCE - Highlight BALANCE, then press the (+) or (-) button to adjust the balance of the sound from the TV speakers.

AUDIO - Highlight AUDIO, then press the (+) or (-) button to select MONO (Monaural), STEREO, or INC. STEREO (Incredible Stereo). Remember, if stereo is not available for a selected show and you selected STEREO or INC. STEREO, you will hear monaural (single-source) sound, regardless of your choice.

SAP (Second Audio Program) - Highlight SAP, then press the (+) button to see if a Second Audio source is available for the current program. If Second Audio is available, ON will appear beside SAP on-screen, then the Second Audio source will be heard. When you change channels, you must select SAP again. If Second Audio is not available, the message SAP NOT AVAILABLE will appear on-screen briefly.

SMART SND (Smart Sound) - Highlight SMART SND, then use the (+) or (-) button to select ON. This limits sudden increases in sound, often heard when changing channels or during commercials. Or, press the (+) or (-) button to select OFF and disable this feature.

SPEAKER - Highlight SPEAKER, then press the (+) or (-) button to select OFF. This disables the TV speakers. Or, press the (+) or (-) button to select ON. The TV speakers will operate.

INPUT - Highlight INPUT and press the (+) or the (-) to select "ANTENNA," "VCR/AUX," or "S-VIDEO." This switches the signal source from the antenna (or cable) to auxiliary audio and video inputs (usually a VCR) or to S-Video inputs.

CABLE - Highlight CABLE, then press the (+) or (-) button to select YES if you have a cable signal or NO if you don't.

PROGRAM - This function allows the TV to scan all the available channels, then automatically program in memory all active channels on the system. Highlight PROGRAM, then press the (+) button twice to have the TV automatically program channels. Press the (-) button at any time to stop the channel programming.

CHANNEL (Save/Delete) - Highlight CHANNEL. Next, select a channel with the Number or CH(annel) ▲/▼ buttons. Then, to add the channel to the TV's memory or to delete the channel from the TV's memory, press the (+) and (-) buttons until DELETED or SAVED appears on-screen.

REMINDER - Highlight REMINDER, then press the (+) or (-) button to select ON. The current channel number (and label, if assigned) will appear on-screen at all times. (Make sure DISPLAYS is set to STANDARD and Closed Captioning is not enabled.) Or, press the (-) or (+) button to select OFF. The channel number will appear briefly when the channel is selected, then disappear.

VOLUME BAR - Highlight VOLUME BAR, then press the (+) or (-) button to select ON. When you press the VOL(ume) ▲/▼ buttons, a bar appears on the screen, showing the change in sound. (DISPLAYS must be set to STANDARD.) Or, press the (+) or (-) button to select OFF. The bar will not appear when you adjust the volume.

**LANGUAGE** - Highlight LANGUAGE, then press the (+) or (-) button to select ENGLISH, ESPANOL, or FRANÇAIS. The Menu and some on-screen displays will now appear in English, Spanish, or French. The language of the Labels and the Channel Guide will not change.

**A/V MUTE (Audio / Video Mute)** - Highlight A/V MUTE, then press the (+) or (-) buttons to select OFF, BLACK, or BLUE. If BLACK or BLUE is selected, the screen will be solid black or blue when the TV is on a channel that is not receiving a signal. The sound will be muted on that channel. If you select OFF, the normal background static will appear when the TV is on a channel that is not receiving a signal.

**MIN VOLUME (Minimum Volume)** - Highlight MIN VOLUME, then press the (+) or (-) button to set the minimum allowable volume.

**MAX VOLUME (Maximum Volume)** - Highlight MAX VOLUME, then press the (+) or (-) button to set the maximum allowable volume.

**ON VOLUME** - Highlight ON VOLUME, then press the (+) or (-) button to select a volume level. The volume will be at this level every time you turn on the TV. Or, repeatedly press the (-) button to select STANDARD. When you turn on the TV, the TV will be at the volume level it was at when the TV turned off.

**POWER ON** - Highlight POWER ON, then press the (+) or (-) button to select FORCED. This disables the POWER button on the front of the TV. The TV is now activated when the AC power cord is plugged into an outlet. The SLEEP TIMER feature is disabled on both the remote control and the TV's front panel. With a consumer remote, the TV will not turn off or on. Or, press the (+) or (-) button to select STANDARD. The TV will return to normal operation.

**ON CHANNEL** - Use this feature to have the TV tune to the same channel (or signal) every time you turn on the TV. Highlight ON CHANNEL, then press the (+) or (-) button to select AUX, S-VIDEO, STANDARD, or any channel, 1 - 125. (Or, use the Number buttons to select channels 1-99.) If you select AUX, the TV will receive the signal from the equipment connected to the Auxiliary inputs. If you select S-VIDEO, the TV will receive the signal from the equipment connected to the S-VIDEO inputs. If you select STANDARD, when you turn on the TV, the TV will tune to the channel it was on when it turned off. Or, if you select a specific channel, the TV will tune to that channel every time you turn it on.

**DISPLAYS** - Highlight DISPLAYS, then press the (+) or (-) button to select NONE. This disables any on-screen displays, except SLEEP TIMER and MUTE. Or, press the (-) button to select STANDARD. All on-screen displays (such as the Channel Number, Channel Label, or Channel Guide) will reappear.

**KEYBOARD** - Highlight KEYBOARD, then press the (+) or (-) button to select OFF. This disables all the buttons on the front panel of the TV. Or, press the (+) or (-) button to select ON. This reenables the buttons on the front panel of the TV.

**ESP MODE** - This feature allows you to select a time when the TV will automatically turn off. The TV must remain on continuously during the amount of time you select. If the power is switched off, the ESP timer will be reinitialized. Highlight ESP MODE, then

press the (+) or (-) button to select the number of hours (1 - 99) before the TV turns off. (You also may use the Number buttons to enter the number of hours. For example, press 0, then 6, for six hours. Enter a zero before single-digit numbers.) Or, press the (-) button repeatedly to select NONE (or press 0, 0). The TV will not shut off automatically.

**LABELS** - Use the CH(annel) ▲/▼ buttons to select a channel. Press the M(enu) button, then highlight LABELS. Next, press the (+) button twice. Then, press the ▲/▼ buttons to choose a character. To go to the next space, press the (+) button. Again, use the ▲/▼ buttons to select a character. Up to eight characters may be used. To Label another channel, press the CH(annel) ▲/▼ buttons, then repeat the process. When you are finished, press the (+) button repeatedly until PRESS + appears beside LABELS in the on-screen menu again. Press ▲/▼ to highlight EXIT, then press the (+) button to select YES. The menu will disappear.

To revise a Label, follow the steps above. To remove a Label, select the channel, then press the M(enu) button, then use the ▲/▼ buttons to highlight LABELS. Press the (+) button, then press the (-) button to delete the label.

You may label up to 32 channels.

**CHAN GUIDE (Channel Guide)** - Highlight CHAN GUIDE, then press the (+) or (-) button to select OFF, ON, or POWER UP. If you select POWER UP, the Channel Guide (a list of channels that are labeled) will appear when you turn on the TV. The Channel Guide will appear also when you press the CH GDE (Channel Guide) button. If you select ON, the Channel Guide will appear only when you press the CH GDE button. (Also, if you select POWER UP or ON, make sure DISPLAYS is set to STANDARD.) If you select OFF, the Channel Guide will not appear when you press the CH GDE button. Remember, only the programmed channels that are Labeled will appear in the Channel Guide.

**CC on MUTE (Closed Caption on Mute)** - Highlight CC on MUTE, then press the (+) button to select ON. Now, when you press the MUTE button, Closed Caption 1 mode will be selected; closed captioning will appear on-screen if it is available for the current program. Or, to cancel this feature, press the (-) button to select OFF.

**SAVE CC (Save Closed Captioning)** - Highlight SAVE CC, then press the (+) button to select YES. The Closed Captioning mode you selected will be saved, even if you turn off the TV power. Or, press the (-) button to select NO. Closed Captioning will be turned OFF when you turn off the TV power.

**EXIT** - Highlight EXIT, then press the (+) or (-) button to select YES. The on-screen menu will disappear. The on-screen menu also disappears after 60 seconds if there has been no use of the displays.