

RCA HOME THEATRE™ SERIES

P46920BL
P52920BL
P60920BL

Slimline
Projection
Televisions



GUIDEplus+²
GEMSTAR GOLD

Digital FOCUS



HOME THEATRE™ Projection Stereo Monitor-Receivers

- Home Theatre™ Video System with 900 Lines of Horizontal Resolution¹
 - Digital Focus
 - 3-Line Digital Comb Filter
 - High Performance Scan Velocity Modulation {SVM}
 - GUIDE Plus+ GOLD² On-Screen Program Guide
- Color Picture-In-Picture³
 - Master Touch® Universal Glo-In-The-Dark Remote
- 10-Watt⁴ Stereo Amplifier
- Matrix Surround Sound⁵ with External Speaker Terminals
 - Two Sets of Audio/Video Inputs with Dual S-Video Inputs
- One Pair of Switchable {Variable/Fixed} Audio Outputs

Picture

Home Theatre™ Video System

Advanced digital circuitry delivers outstanding picture performance with 900 lines of horizontal resolution!

► Digital **FOCUS**

Computer-aligned 10-bit digital circuitry provides precise and consistent picture performance from the moment the TV is turned on. Combined with Dynamic Focus, it maximizes picture brightness with sharper corner focus ensuring a beautifully detailed picture across the entire screen.

► 3-Line Digital Comb Filter

New digital separation technology for color and edge detail dramatically enhances picture resolution by eliminating blurred edges between colors and reducing dot crawl, producing a new level of picture sharpness and detail.

► High Performance Scan Velocity Modulation **{SVM}**

Improved SVM circuitry automatically varies the scanning speed of the picture tube's electron beam to improve sharpness and detail especially in high contrast areas.

- **Dynamic Focus**
Improves corner and edge focus for an overall sharper picture.
- **Adaptive Video Noise Reduction**
Video noise filter greatly reduces noisy picture interference by automatically adjusting to the incoming signal level, providing a cleaner and more consistent overall picture.
- **Dynamic BlackStretch Circuitry**
Extends black levels in bright scenes to enhance contrast and detail.
- **AutoColorControl**
Automatically maintains natural flesh tones and color fidelity from channel to channel and scene to scene.
- **Adjustable Color Warmth**
Customer-selectable color temperature system allows for background color balance adjustment of the picture to personal preference. Setting choices are Cool, Warm, or Normal.
- **Contrast/Color Tracking System**
Synchronizes contrast and color settings to maintain vibrant images.
- **Adjustable Picture Control**
Custom picture settings are just a button press away. Adjust and store Contrast, Color, Tint, Black Level, and Sharpness settings for personal picture performance depending on your own individual tastes.
- **High Resolution, High Gain Screen**
Utilizes double lenticular and fresnel lenses to deliver bright images over a wide viewing area.
- **High Output, Liquid Cooled-and-Coupled Picture Tubes**
High output picture tubes are liquid coupled to a precision optical system to deliver bright, clear images.
- **Preferred Picture Presets**
Optimize the picture by selecting the correct setting depending on the lighting conditions of the room. Choose between four settings for bright lighting, normal lighting, dim {soft} lighting, and a customer-selectable and savable "personal" setting.
- **Custom Convergence Adjustment**
When the Earth's magnetic field interferes with the Projection TV alignment, adjustable convergence provides fine tuning for red, blue, and green Projection TV tubes. The 8-bit DA {digital-to-analog} converter allows much finer alignment for restoring picture performance to its original setting.
- **High Transmittance Lens System**
Hybrid glass/acrylic lens system optimizes focus while providing maximum brightness.
- **Deluxe Shielded Tuner with 181-Channel Tuning Capability[®]**
Special shielding dramatically reduces ghosting caused from off-air pick-up when watching cable channels. Digitally-controlled frequency synthesis tuning system "locks on" to cable and standard signals with unsurpassed accuracy. 181-channel tuning capability.
- **First Surface Reflective Mirror**
Provides maximum picture brightness and sharpness by reflecting more light from the front surface of the mirror.

Sound

- **10-Watt[®] Stereo Amplifier**
Built-in 10-watt amplifier enhances stereo performance and can power optional left/right or surround speakers.
- **Low-Noise Audio System**
Delivers a 60dB signal-to-noise ratio for spectacular quality sound.
- **Front-Fired Speaker System**
Front-fired full-range frequency drivers provide excellent imaging while localizing voices at the screen.
- **Matrix Surround Sound[®]**
Synthesizes rear-channel information to create theatre-like surround sound.
- **Broadcast Stereo with dbx[®] Noise Reduction**
Improves the clarity and fidelity of stereo broadcasts by restoring dynamic range and suppressing unwanted noise.
- **Second Audio Program {SAP}**
Decodes the second audio program available on some broadcasts.

Remote

► Master Touch[®] Universal Glo-In-The-Dark Remote, CRK76TA1

New ergonomic design with glo-in-the-dark buttons *provide complete Home Theatre™ TV operation* plus control of the primary functions of virtually every brand of remote-controllable VCRs, DSS[®] Systems, and cable boxes. Also controls most functions of RCA DVD Players and select functions of some brands of audio components. Frequently used buttons glow in the dark, making it easy to find the correct functions even at night.



Convenience



Program Listings and One-Touch Record... Right through your remote control!

"Command" Buttons

Preview Window

Information Window

Guide Selector

Promotional Windows

Network Logos



- 1 Press Here.
- 2 The Program Guide appears on your television.

GUIDE Plus+ GOLD² Interactive Program Guide

Find out what's on! GUIDE Plus+ GOLD² is a built-in feature that provides an instant summary of your favorite TV shows at the touch of a button—yet requires **no monthly fee!** The two-day Guide also allows you to view listings up to 48 hours in advance and delivers the capability for One-Touch Tuning and VCR recording with the press of a button.



The Grid Guide

Using the directional arrow pads on your remote, you may scroll through up-to-the-minute TV listings, or scroll to future programs. As each channel grid is highlighted, the current program appears in the preview window, and a description is shown in the information area to the right of the window. Or if you can't tear yourself away from the game, you can lock your program in the preview window while you scan through the program grids.



The Sort Guide

Want to relax and watch a movie? SORT lists movies by theme that are on for the next 7 days. SORT can also help you find your favorite game or sports or children's programs.



And The Benefit of One-Touch Record

Even if your VCR is flashing 12:00, GUIDE Plus+ GOLD² can record your favorite show. Simply highlight the program you would like to record and press the Record button on the remote. In the Schedule Menu, you can choose to record shows once, daily, or weekly.

►Color Picture-In-Picture³

Watch two programs at the same time — both in color. Remote-controlled operation includes Picture-In-Picture On/Off, Move and Swap.

• Commercial Skip

Countdown timer returns TV to original channel, so other channels can be browsed during program breaks.

• Auto Tune

After initial setup, just pressing one component button on the TV's remote {either VCR, DSS³, Cable, or DVD} turns on both the TV and the component and also automatically tunes the TV to the correct viewing channel. Just one press!

• Picture Memory for Video Inputs

Custom picture settings are activated whenever direct video inputs are selected. Allows tailored picture performance with each video source.

• Picture Reset

Instantly returns picture to factory settings for Color, Tint, Contrast, Brightness, and Sharpness.

• Advanced Auto Channel Search

Auto Cable/Air Switch sets tuner to cable or "off-air" frequencies during initial setup. Then system automatically scans for and locks active channels into channel memory.

• On-Screen Menu System

On-screen displays make it easy to adjust more picture, sound, and convenience features from either the remote control or the TV front panel buttons.

• Interactive Setup Menu

Convenient on-screen menu system automatically steps user through the initial setup procedures.

• Trilingual On-Screen Display

Allows the on-screen menu system to be displayed in one of three languages {English, French, or Spanish}.

• On-Screen Time and Channel Display

Displays time and channel number during channel change or at the press of a button.

• Programmable Timer System

Convenient scheduling system can be used in a variety of ways:

-Sleep Timer

Automatically turns off the TV after a preset time period — for those times when you drift off to sleep in front of the television.

-Alarm Timer

Wake up to your favorite morning show or turn on your television automatically to catch your favorite program.

-Scheduling Timer

Since the alarm setting remains in the TV memory indefinitely, the TV can be scheduled to turn on at the same time every day.

• Channel Labeling

Assign on-screen characters to easily identify channels {e.g. NBC, HBO, ESPN, VH-1}.

• Parental Control System

-Channel Lockout

Simple control allows you to restrict the channels your child watches. Restrict channel 3, 4, or video inputs and control video games and VCR programs. Lock out channels 1-99 all the time or at specific daily times.

-Front Panel Lockout

Completely disables front panel controls to prevent toddlers from altering settings.

• Non-Volatile Memory

In case of most power outages, the picture adjustments and channel selections are stored in electronic memory.

• Remote Control Low-Battery Indicator

Automatically notifies user of low battery power with an appropriate on-screen message.

• Caption Vision Closed Caption Capability⁸

Assists the hearing impaired, helps children learn to read, and aids in the teaching of English as a second language. Built-in Closed Caption Decoder displays the audio portion of a program as text on the TV screen {when program is aired with the encoded signal}.

• Flush-to-Wall Cabinet Design

Cabinet side panels fully extend to the far back of the set allowing TV to be set flush against a wall. Enhances the side appearance of the TV.

Specifications

	P46920BL	P52920BL	P60920BL
Screen Size (diagonal)	46"	52"	60"
Finish	Black Lava	Black Lava	Black Lava
Cabinet Dimensions	49 ¹ / ₈ " H, 41 ¹ / ₂ " W, 23 ¹ / ₈ " D	54 ³ / ₁₆ " H, 46 ³ / ₈ " W, 23 ¹ / ₈ " D	59 ⁵ / ₈ " H, 52 ³ / ₈ " W, 26" D
Approx. Shipping Weight	217 Lbs.	235 Lbs.	338.5 Lbs.
Concealed Casters	Yes	Yes	Yes
Lines of Horizontal Resolution	900	900	900
Audio Power	10 Watts	10 Watts	10 Watts
SuperShield® Model {Optional}	SSH526	SSH527	SSH528

Connections

►Audio/Video Monitor Panel with Dual S-Video Inputs

Color-coded monitor panel provides direct audio and video connections for optimum performance and system flexibility. Includes two audio/video inputs, two S-Video inputs, plus switchable audio outputs for fixed and variable level control.

• One Pair of Switchable {Variable/Fixed} Audio Outputs

Connect TV to an external audio source with speakers {AV receiver, subwoofer, power amplifier} to create a true home theater setup. Switchable outputs offer maximum flexibility for connecting various types of external audio components.

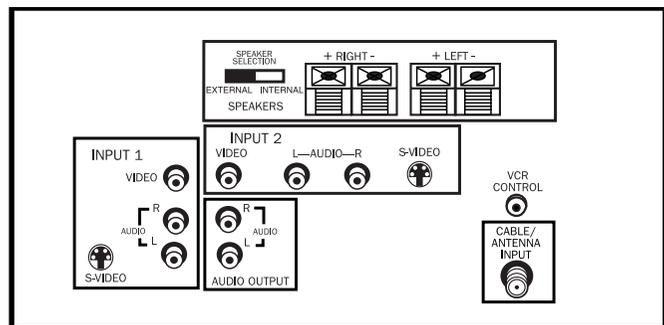
►Dual S-Video Inputs with Auto Detection

Two direct Y/C inputs connect TV to compatible S-Video sources {e.g. DVD players, DSS® Systems, S-VHS VCRs/ Hi8 VCRs/camcorders, or Internet set-top devices} for high resolution playback. Automatic switching to S-Video input upon detection of the signal so there's no setup necessary.

• External Speaker Terminals

Connect either front speakers for an enhanced audio performance or surround speakers for a true home theatre experience. Selection via the on-screen menu system.

• Back Panel



P46920BL



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- 1 Lines per picture width, 675 lines based on EIA measurement criteria.
- 2 GUIDE Plus+ GOLD is a trademark of Gemstar Development Corporation.
- 3 VCR or second video source required.
- 4 10 watts = 5 watts per channel, RMS rating into 8 ohms 50 Hz-20,000 Hz, ±3dB with less than 1% THD.
- 5 Additional speakers required.
- 6 Check your cable company's compatibility requirements.
- 7 dbx is a registered trademark of Carillon Electronics Corporation.
- 8 This television receiver provides display of television closed captioning in accordance with §15.119 of the FCC rules. This television receiver does not support color attributes of television closed captioning.

DSS is a registered trademark of DIRECTV, Inc., a unit of Hughes Electronics Corp. Super Shield is a registered trademark of Super Shield, Inc.



Changing Entertainment. Again.™

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Get more information on RCA Consumer Electronics Products at www.rca.com

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Specifications subject to change without notice.
Illustration of cabinet finish may vary from actual color.
Screen sizes measured diagonally.