

HD50LPW62

50" (Diagonal) 16x9 DLP HDTV
w/DCR & Integrated ATSC Tuner



61" Model Shown Above on Optional Stands

Features

DLP™ (Digital Light Processing™) Light Engine - Latest DLP Technology - Twice the Contrast of Other Display Technologies

Digital Cable Ready with Integrated High Definition Tuner and Off-Air HD Tuner

Digital Hi-Pix™ Picture Systems with TruScan Digital Reality™ Intelligent Signal Processing - "Because the Picture Intended Should be the Picture Presented"

HD Connectivity with HDMI™

Advanced Audio Capabilities Including 7-Band Graphic Equalizer and SRS Focus®1*, Digital Audio Output, 2 Pair Audio Outs and Subwoofer Out

3 Sets of Rear Input Jacks - 1 Set of Composite Inputs Plus 2 More Sets of Inputs That Can Be Used For Either a Composite, S-Video, or Component Connection

Thin and Lightweight Design - Weighs Less Than 90 lbs and Measures Less Than 16" Deep

Benefits

Displays 16.7 million colors with no burn-in worries. SmoothPicture™ feature eliminates "screendoor" effect and provides a more film-like image.

Delivers cable-ready HD with CableCARD™ slot1° and off-air HD reception of digital high definition broadcasts without the need for a separate ATSC or digital cable box.

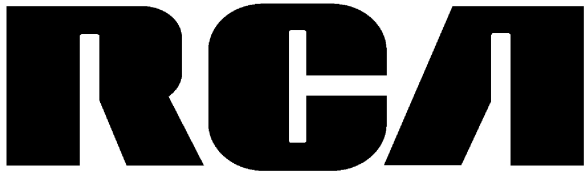
Synergistically optimize picture performance by synchronizing advanced signal processing, display technologies and HD connectivity.

The new standard in HD connectivity - accepting both digital video and audio from external high definition devices.

Graphic equalizer w/SRS Focus®1* audio processing provides a rich & lifelike audio experience. Or, use the digital audio output to connect to a surround sound

Simplifies connecting other components such as a home theatre system, game system, digital camera, DVD, etc. Dual-functional inputs provide additional versatility.

Television can be easily moved and positioned throughout the house.



HD50LPW62

Technical Specifications

BRAND

BRAND	RCA
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PICTURE

Screen Size - diagonal (inch)	50
Category	DLP™ HDTV
Aspect Ratio	16x9
CRT / Light System	DLP™ Light Engine
1st Surface Reflective Mirror	Yes
3:2 Pull Down	Reverse (On/Off/Advanced)
Adjustable Color Temp	Yes
Adjustable Picture Control	Yes
Anti-Glare Screen	Yes
Comb Filter	3D Y/C Digital Frame
Contrast Expand (B&W Stretch)	Yes - Off/Low/High
DarkChip2™ Technology	Yes
Edge Replacement	Yes
Format Control	Yes
Green Boost	Off/Low/High
Picture Presets	5+Personal
Pix Tube Pitch	0 .155mm (Screen)
Progressive Scan / Scan Rate Converter	Yes - TruScan Digital Reality™
Resolution	1280 x 720
Screen Type	High Gain, High-Resolution
Smart Lamp System	Yes
SmoothPicture™	Yes
Video Noise Reduction	Adaptive, Recursive
Viewing Angle - Horizontal	> 80 degrees
Wide Band Video Amplifier	Yes

SOUND

Audio Processor	SRS FOCUS™*
Balance Control	Yes
Dolby Digital™ Pass-Through	Yes
Front Speakers (number)	2 - Full Range
Headphone Adjustments	w/Main Volume
Second Audio Program (SAP)	Yes
Sound Logic™ Audio Leveler	Yes
Sound Presets	7 Modes + Personal
Sound Type	Broadcast Stereo
Tone Control	7-Band Graphic Equalizer
Total Watts	20
Channels / Watts	2 Channels, 10 Watts Per

RECEPTION

Tuning Capability	NTSC / ATSC / QAM
Digital Cable/Satellite Connections	HDMI™ / HD Component
Digital Cable Ready (DCR)	Yes - CableCARD™ Slot ^{1*}
QAM Decoding (In-The-Clear Cable)	Yes

CONVENIENCE

Auto Channel Search	Yes
Channel Labeling	Auto
Commercial Skip	Yes
Front Panel Lock	Yes
Interactive Set-up w/ Menus	Yes
Multilingual On-Screen Display	English/French/Spanish
One-Button Launch for Inputs	Yes - Auto Tune
Parental Control (V-Chip)	Yes - USA & Canada
Picture Freeze	Yes
Picture Reset	Yes
Power ON Indicator	Green LED
Timers	Clock/Sleep/Turn-On

REAR CONNECTORS

Audio/Video Inputs (Composite)	Up To 3 L&R Audio, 3 Video
S-Video Input	Up To 2 - Auto-Detectible
Component Video Input (YPrPb)	Up To 2 - SYNCROSCAN™ PLUS ^{3A}
CableCARD™ Connector	Yes
HDMI (High Def Multimedia Interface)	1 for 720p, 1080i, 480p
RF Input (Antenna/Cable)	2
Digital Audio Output	SP-DIF (Optical)
Audio Outputs	1 Pr Fixed & 1 Pr Variable
Sub Woofer Output	Yes - RCA Phono
Video Output	1

FRONT CONNECTORS

Audio/Video Inputs (Composite)	1 L&R Audio, 1 Video
Headphone Jack	Yes

SPECIFICATIONS

Finish on Front: Screen Frame	Black
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Finish on Front: Control Panel	Scenium Silver
Finish on Front: Control Bar	Silver Mirror
Finish on Front: Speaker Grill	Scenium Silver
Finish on Front: Toe Rail	Black
Finish on Back	Black
Product Size (WxHxD) inches	46.9 x 39.21 x 15.96
Packaging Size (WxHxD) inches	54 x 43.5 x 23.25
Weight: Product/Packaged, lbs	85 / 102

REMOTE CONTROL

Model Number	RCR160TNLM1
Type	Universal 6-Device with DMI*
Backlit	Partially

INCLUDED ACCESSORIES

Instruction Book Languages	English/French/Spanish
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OPTIONAL ACCESSORIES

CableCARD™ (Scrambled DCR Services)	Available from Cable Srv Provider
Stand(s)	RDLP50MD2, RTF4461W162

Revised 4/13/05

*DMI (Device Mode Indicator) - Universal remote is capable of controlling multiple devices (TV, DVD, VCR, etc). The device mode indicator identifies which device is being controlled by the remote each time you press a command button on the remote.

CableCARD is a trademark of Cable Television Laboratories, Inc.
DarkChip2 is a trademark of Texas Instruments.
Digital Light Processing and the DLP logo are trademarks of Texas Instruments.
HDMI is a trademark of HDMI Licensing LLC.
SmoothPicture is a trademark of Texas Instruments.

^{1*} - Requires digital cable subscription. See local cable provider for more details.

^{1*} - Focus and the SRS logo are trademarks of SRS Labs, Inc.

² - Dolby, Dolby Digital, and Virtual Dolby are registered trademarks of Dolby Laboratories

^{3A} - SYNCROSCAN PLUS component inputs automatically detect video formats 720p, 1080i, 480p and 480i without the need for consumer intervention.

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Photos and features subject to change without notice. Illustration of product finish may vary from actual color.