

# RCA

# SCENIUM

## HD50LPW163

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



Optional Stands Available & Sold Separately

### Features

HD2+ w/DLP™ Light Engine (Digital Light Processing™) - 16.7 Million Colors - Twice the contrast of most other microdisplay 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™ and 2-Way DTVLink

CinemaScreen™ Floating Picture Screen

NetConnect™ - Ethernet with Microsoft Win CE2\* Operating System and Internet Explorer2\* Web Browser

3D Y/C Digital Frame Comb Filter

### Benefits

Latest DLP technology paired with RCA Scenium proprietary bit sequences produce incredibly clear pictures that are nothing short of stunning.

Delivers cable-ready HD with CableCARD™ slot 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.

Dual SYNCROSCAN™ PLUS component inputs. HDMI™ for uncompressed digital signals. Dual FireWire<sup>11</sup> connections w/2-way DTVLink for digital video recording.

The black borderless screen enables viewers to become immersed in the action giving the images more vibrance.

Capable of surfing the internet and watching TV simultaneously. Can network with the home PC to display photos directly from the computer's hard drive.

Separates the signal into separate components eliminating dot & edge crawl while providing better transitions between scene changes.



# SCENIUM

## BRAND

BRAND	RCA Scenium
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## PICTURE

Screen Size - diagonal (inch)	50
Category	DLP™ HDTV
Aspect Ratio	16x9
CRT / Light System	HD2+ w/DLP™ Light Engine
Hybrid Lens System	16-Element
Convergence	Not Applicable
1st Surface Reflective Mirror	Yes
Screen Type	High Gain, High-Resolution
Anti-Reflective Screen	Yes
Video Noise Reduction	Adaptive, Recursive
Progressive Scan	TruScan Digital Reality™
Scan Rate Converter	TruScan Digital Reality™
Comb Filter	3D Y/C Digital Frame
3:2 Pull Down	Reverse (TruScan Digital Reality™)
Adjustable Color Temp	Yes
Dynamic Color Stretch Circuitry	Yes
Contrast Expand (B&W Stretch)	Yes - Off/Low/High
Format Control	Yes
Picture Presets	Vibrant, Natural, Cinematic, Personal
Viewing Angle	160 degrees
Horiz Resolution (Picture Width)	1280 x 720p Fixed Pixel
Picture Power (watts)	Lamp 100/120 W
Wide Band Video Amplifier	Yes
Panel Specifications	

## SOUND

Sound Type	Brdcst Str w/dbx³ Noise Reduction
Second Audio Program (SAP)	Yes
Audio Processor	SRS TruSurround XT™¹*
Tone Control	7-Band Graphic Equalizer
Balance Control	Yes
Front Speakers (number)	4 - 2 Tweeters, 2 Mid-Range
Fully Enclosed Speaker System	Yes
Total Watts	40 (20/Chan)
Channels / Watts	2 Channels, 20 Watts Per
Sound Logic™ Audio Leveler	Yes
Sound Presets	7 Modes + Personal
Headphone Adjustments	w/Main Volume
Dolby Digital² Pass-Through	Yes

## RECEPTION

Tuning Capability	NTSC/ATSC/DCR
Digital Cable/Satellite Connections	FireWire¹¹ / HDMI™ / HD Component
Digital Cable Ready	Yes (DCR)

## CONVENIENCE

Auto Channel Search	Yes
Channel Labeling	Auto (via EPG data)
Commercial Skip	Yes
Interactive Set-up w/ Menus	Yes
Integrated Web Browser²²	Yes - WIN CE v4.0 with IE v6.0²²*
Lighted Control Panel	Back-lit Touch Sensor
Multilingual On-Screen Display	English/French/Spanish
One-Button Launch for Inputs	Yes - Auto Tune
One-Touch DVR Record	Yes - DVR Required
Parental Control (V-Chip)	Yes
Pic Memory Presets for Vid Inputs	Yes
Picture Freeze	Yes
Picture Reset	Yes
Picture-in-Picture	Twin Tuner
Power ON Indicator	Blue LED
Timers	Clock/Sleep/Turn-On

## REAR CONNECTORS

RF Input (Antenna/Cable)	2
Audio/Video Inputs (Composite)	2 L&R Audio, 2 Video
S-Video Input	2 - Auto-Detectible
Component Video Input (YPrPb)	2 - SYNCROSCAN™ PLUS³³*
External Center Channel Input	Yes - 60 Watt
HDMI (High Def Multimedia Interface)	1 for 720p, 1080i, 480p
Sub Woofer Output	Yes - RCA Phono
Audio Outputs (Type)	1 Set - Menu Switchable
A/V Outputs (Composite)	1 Set - L&R Audio + Video

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## Technical Specifications

Audio Output (Coaxial/Optical)	SP-DIF (Optical)
IEEE1394 Connector	2 FireWire¹¹ w/2-Way DTV Link
Broadband Conn (Ethernet RJ45)	Yes
Gold Jacks	Yes
Center Chan / Matrix Surround Output	Yes - 3 RCA Jacks
Wired IR Control Input	Yes
RGB Input	

## FRONT CONNECTORS

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

## SPECIFICATIONS

Color, Overall (Screen Frame for PTVs)	Gloss Black
Color - Center Panel (PTVs)	Scenium Silver
Color - Speaker Grill (PTVs)	Scenium Silver
Color - Back	Slate
Product Size (WxHxD) inches	46.9 x 39.4 x 16.6
Packaging Size (WxHxD) inches	54 x 43 x 23
Weight: Product/Packaged, lbs	85 / 105
Color	

## REMOTE CONTROL

Model Number	RCN615TNEM1
Type	Universal 6-Device, Learning
Backlit	EL Backlit

## INCLUDED ACCESSORIES

Instruction Book Languages	English/French/Spanish
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## OPTIONAL ACCESSORIES

Stand / Component Cabinet	RDLP50MD2, RTF4461W162 / -
Digital Video Recorder	DVR2080 or DVR2160
Infrared Keyboard	KBR755TA1

CableCARD is a trademark of Cable Television Laboratories, Inc.

Digital Light Processing and the DLP logo are trademarks of Texas Instruments.

HDMI is a trademark of HDMI Licensing LLC.

NetConnect is a trademark of INMAC Corporation.

1\* - SRS, TruSurround, TruSurround XT and the SRS Logo are registered trademarks of SRS Labs, Inc.

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

2º - Requires monthly fee for broadband or cable modem subscription. May not be available in all areas.

2\* - WIN CE and Internet Explorer are registered trademarks or trademarks of Microsoft Corporation United States and/or other countries.

3 - dbx is a registered trademark of Carillon Electronics Corporation.

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

11 - FireWire and the FireWire symbol are trademarks of Apple Computer, Inc., registered in the U.S. and other countries. The FireWire logo is a trademark of Apple Computer, Inc.

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