

RCA

SCENIUM

HD52W151

52" (Diagonal) 16x9 HDTV with
Integrated ATSC Tuner



Features

Integrated ATSC Tuner with QAM-in-the-Clear

Hi-Pix™ Picture Systems

AVR™ (Accurate Visual Reality) Picture Projection System

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

HD Connectivity

CinemaScreen™ Floating Picture Screen

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

Benefits

Delivers the potential for cable-in-the-clear and off-air reception of digital high definition broadcasts without the need for a separate ATSC or Digital Cable box.

Synergistically optimizes picture performance by synchronizing advanced signal processing, display technologies, HD connectivity and CinemaScreen™.

High definition picture tubes with IntelliFocus™ Digital Auto Convergence and High Contrast Color Filter Lenses for brighter, automatically-aligned, life-like video.

Recognizes incoming signals & progressively converts them to achieve optimum digital picture. Automatically reverts converted film source material for best picture.

Dual Syncrosan™ component inputs. DVI w/HDCP for uncompressed digital signals. Dual FireWire¹⁰ connections w/2-way DTVLink for component networking.

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.

RCA**SCENIUM****BRAND**

BRAND	RCA Scenium
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PICTURE

Screen Size - diagonal (inch)	52
Category	HDTV
Aspect Ratio	16x9
CRT / Light System	AVR™ (Accurate Visual Reality)
Hybrid Lens System	AVR™ 4-Element
Color-Corrected C Elements	Yes
Dynamic Focus	Yes
Convergence	Intellifocus™ Digital Auto
1st Surface Reflective Mirror	Yes
Screen Type	High Gain, High-Resolution
Protective Shield	Yes
Video Noise Reduction	Adaptive
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
Auto Color Balance (AKB)	Yes
Dynamic Color Stretch Circuitry	Yes
Scan Velocity Modulation - SVM	Yes
Contrast Expand (B&W Stretch)	Yes
Format Control	Yes
Automatic Letterbox Detection	-
Picture Presets	Vibrant, Natural, Cinematic, Personal
Viewing Angle	160 degrees
Horiz Resolution (Picture Width)	1200
Picture Power (watts)	42
Wide Band Video Amplifier	Yes
Anti-Reflective Screen	-

SOUND

Sound Type	Brdcst Str w/dbx ³ Noise Reduction
Second Audio Program (SAP)	Yes
3D Audio Surround 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	60 (15/Chan +Subwoofer)
Integrated Subwoofer	Yes - 30 Watts
Channels / Watts	2 Channels, 15 Watts Per
Sound Logic™ Audio Leveler	Yes
Sound Presets	7 Modes + Personal
Headphone Adjustments	w/Main Volume
Dolby Digital ² Pass-Through	-

RECEPTION

Tuning Capability	NTSC/ATSC/QAM-in-the-Clear
Digital Cable/Satellite Connections	FireWire ¹⁰ / DVI ^{2*} / HD Component
HD Ready	Yes + Digital Cable Ready

CONVENIENCE

Interactive Set-up w/ Menus	Yes
Integrated Web Browser ^{2*}	Yes - with WIN CE v4.0 ^{2*}
Power ON Indicator	Blue LED
Auto Channel Search	Yes
Multilingual On-Screen Display	English/French/Spanish
One Button Launch for Inputs	Yes - Auto Tune
Energy Star Qualified	-
Channel Labeling	Auto
Commercial Skip	Yes
Parental Control (V-Chip)	Yes
Picture Reset	Yes
Picture-in-Picture	Twin Tuner
Picture Freeze	Yes
Pic Memory Presets for Vid Inputs	Yes
GUIDE Plus+™ ¹ Program Guide	Yes (Free Service)
One-Touch VCR Record ¹² (Gemstar)	Yes
Picture in Guide	Yes
PSIP Guide	Yes
Timers	Clock/Sleep/Turn-On
Lighted Control Panel	-

HD52W151**Technical Specifications****REAR CONNECTORS**

RF Input (Antenna)	2
Audio/Video Inputs (Composite)	2 L&R Audio, 2 Video
S-Video Input	2 - Auto-Detectible
Component Video Input (YPrPb)	2 - SYNCROSCAN™
External Center Channel Input	Yes - 50 Watt
DVI-HDCP: Digital Visual Interface	1 DVI-HDTV
Sub Woofer Output	-
Audio Outputs (L+R)	1 Set - Menu Switchable
A/V Outputs (Composite)	1 Set - L&R Audio + Video
DVD A/V Outputs	-
Audio Output (Coaxial/Optical)	SP-DIF (Optical)
Amplified Speaker Outputs	L & R Front Speaker Out
G-LINK ¹ Connector	Yes
IEEE1394 Connector	2 FireWire ¹⁰ w/2-Way DTV Link
Broadband Conn (Ethernet RJ45)	Yes
Gold Jacks	Yes

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)	Brushed Anodized Aluminum
Color - Speaker Grill (PTVs)	Black
Color - Base Board (Toe Plate) (PTVs)	Black
Color - Back	Cool Gray
Product Size (WxHxD) inches	48 3/4 x 51 3/4 x 22 3/4
Packaging Size (WxHxD) inches	55 3/4 x 54 3/4 x 29 1/8
Weight: Product/Packaged, lbs	162.6 / 190.4

REMOTE CONTROL

Model Number	RCR615TBEM1
Type	Learning Remote

INCLUDED ACCESSORIES

Instruction Book Languages	English/French
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OPTIONAL ACCESSORIES

Stand / Component Cabinet	- / RAV100SS
Digital Video Recorder	-

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1* - SRS, SRS TruSurround, SRS TruSurround XT and SRS Focus are registered trademarks of SRS Labs, Inc.

10 - 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.

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

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

2* - WIN CE is a registered trademark or trademark of Microsoft Corporation in the United States and/or other countries.

2^ - Assumes cable companies will use these standard connections for transferring the output of the box to the display device.

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

12 - VCR required for recording.

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

Revised 1/7/04

THOMSON INC.
10330 N MERIDIAN ST
INDIANAPOLIS, IN 46290-1024

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