



HD56W41

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



Features

Integrated ATSC Tuner with QAM-in-the-Clear

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

InfiniFocus™ Plus Picture Projection System

HD Connectivity

Sub-Woofer Output

SRS TruSurround1*

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.

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

Improved HD CRTs along with High Contrast Color Filter Lens & IntelliFocus™ Digital Auto Convergence for incredibly bright, sharp, high-resolution images.

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

Allows powered sub-woofer to be connected directly to the TV without the need for a separate audio receiver.

Uses the TV's internal speakers to simulate surround sound and create a "live performance" experience.

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.



HD56W41

Technical Specifications

BRAND	
BRAND	RCA
PICTURE	
Screen Size - diagonal (inch)	56
Category	HDTV
Aspect Ratio	16x9
CRT / Light System	InfiniFocus™ Plus
Hybrid Lens System	InfiniFocus™ 4-Element
Color-Corrected C Elements	Yes
Dynamic Focus	Yes
Convergence	Intellifocus™ Digital Auto
1st Surface Reflective Mirror	Yes
Screen Type	Optimum Contrast, 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)	1000
Picture Power (watts)	42
Wide Band Video Amplifier	Yes
Anti-Reflective Screen	Yes
SOUND	
Sound Type	Brdcst Str w/dbx ³ Noise Reduction
Second Audio Program (SAP)	Yes
3D Audio Surround Processor	SRS TruSurround®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	30
Integrated Subwoofer	-
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*} / YPrPb
HD Ready	Yes
CONVENIENCE	
Interactive Set-up w/ Menus	Yes
Integrated Web Browser ^{2*}	Yes - with WIN CE v4.0 ^{2*}
Power ON Indicator	Green 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 (via epg Data)
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	-

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	DTV-LINK (2)
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)	Dark Silver
Color - Center Panel (PTVs)	Dark Silver
Color - Speaker Grill (PTVs)	Silver Diamond Suede
Color - Back	Slate
Product Size (WxHxD) inches	52 3/16 x 55 3/16 x 22 3/4
Packaging Size (WxHxD) inches	59 1/8 x 58 1/8 x 29 1/8
Weight: Product/Packaged, lbs	170 / 199

REMOTE CONTROL	
Model Number	RCR615TBLM1
Type	Universal Partially Backlit

INCLUDED ACCESSORIES	
Instruction Book Languages	English/French

OPTIONAL ACCESSORIES	
Stand / Component Cabinet	- / RAV100SS
Digital Video Recorder	-

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- 2 - Dolby, Dolby Digital, and Virtual Dolby are registered trademarks of Dolby Laboratories Corp
- 2^o - 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^A - 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.
- 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.
- 12 - VCR required for Recording

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