



HD56W58

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



Features

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

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

AVR™ (Accurate Visual Reality) Picture Projection System

HD Connectivity

Sub-Woofer Output

SRS Focus®1* Audio Technology

Digital 3-Line Comb Filter

Benefits

Delivers cable-ready HD with cable card 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, 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.

Dual SYNCROSCAN™ PLUS HD Component Inputs accept 480i, 480p, 1080i and 720p video formats. HDMI for uncompressed digital signals.

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

Raises the sound stage to ear level providing more lifelike audio. Creates a fully immersive "live performance" listening experience.

Separates black-and-white detail from color information to virtually eliminate edge crawls and rainbow effects while enhancing picture resolution.



HD56W58

Technical Specifications

BRAND

BRAND	RCA
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PICTURE

Screen Size - diagonal (inch)	56
Category	HDTV
Aspect Ratio	16x9
CRT / Light System	AVR™ CRTs
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	Optimum Contrast, High-Resolution
Protective Shield	Yes
Video Noise Reduction	Adaptive, Recursive
Progressive Scan	TruScan Digital Reality™
Scan Rate Converter	TruScan Digital Reality™
Comb Filter	Digital 3-Line
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
Picture Presets	Vibrant, Natural, Cinematic, Personal
Viewing Angle	160 degrees
Horiz Resolution (Picture Width)	> 1200
Picture Power (watts)	42
Wide Band Video Amplifier	Yes

SOUND

Sound Type	Brdcst Str w/dbx ³ Noise Reduction
Second Audio Program (SAP)	Yes
Audio Processor	SRS FOCUS ^{1*}
Tone Control	7-Band Graphic Equalizer
Balance Control	Yes
Front Speakers (number)	Two 5" Dual Cone
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 Digital ² Pass-Through	Yes

RECEPTION

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

CONVENIENCE

Auto Channel Search	Yes
Channel Labeling	Auto (via epG Data)
Commercial Skip	Yes
Energy Star Qualified	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
Pic Memory Presets for Vid Inputs	Yes
Picture Freeze	Yes
Picture Reset	Yes
Picture-in-Picture	Twin Tuner (Analog Only)
Power ON Indicator	Green 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™ PLUS ^{3A}
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
Audio Output (Coaxial/Optical)	SP-DIF (Optical)
Amplified Speaker Outputs	L & R Front Speaker Out
Broadband Conn (Ethernet RJ45)	Yes
Gold Jacks	Yes
Center Chan / Matrix Surround Output	Yes - 3 RCA Jacks
Wired IR Control Input	Yes - 1

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)	Silver
Color - Speaker Grill (PTVs)	Black
Color - Base Board (Toe Plate) (PTVs)	Gloss Black
Color - Back	Black
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	RCR311TKM1
Type	Universal 3-Device

INCLUDED ACCESSORIES

Instruction Book Languages	English/French/Spanish
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OPTIONAL ACCESSORIES

Stand / Component Cabinet	RTF4061W150 / RAV100SS
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- 1* - SRS, TruSurround, TruSurround XT and SRS Focus are registered trademarks of SRS Labs, Inc.
- 2 - Dolby, Dolby Digital, and Virtual Dolby are registered trademarks of Dolby Laboratories Corp
- 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.
- 3^ - SYNCROSCAN PLUS component inputs automatically detect video formats 720p, 1080i, 480p and 480i without the need for consumer intervention.

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