

# RCA

# SCENIUM

## PHD50500

50" (Diagonal) Plasma HDTV  
Monitor



Optional Speakers  
Model PLSP50S2



### Features

High Definition Monitor

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

Deep Encased Cell Structure

Black Stripe Coating

Pure Color Filter

10-Bit Display Technology

160 Degree Wide Viewing Angle - Both Horizontally and  
Vertically

### Benefits

High resolution XGA monitor (1280 x 768) provides the  
perfect instrument for high definition viewing.

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

Extra deep plasma cell housings help prevent light and  
color from leaking from one cell to the next, so colors are  
more accurate and brightness remains at a high level.

Black stripes between the plasma cells are added to  
absorb ambient light, minimize reflections and increase  
contrast, even in a brightly lit room.

High-purity screen filter specially designed to reduce glare  
and to deliver exceptional color accuracy.

Four times better video reproduction than conventional  
TV's. Provides more detail – especially in dark scenes  
where light gradation is important.

Whether standing, sitting or lying on the floor, get the full  
bright picture.

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## Technical Specifications:

### BRAND

Brand	RCA Scenium
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### PICTURE

Screen Size - Diagonal	50 Inches
Category	HDTV Monitor
Aspect Ratio	16:9
Screen Type	16 x 9
Picture Tube Type	Plasma
Viewing Angle	> 160 Degrees
Comb Filter	3D Y/C Digital Frame
Format Control	4x3 Full, Zoom, Wide
Format Control (Additional)	-
9-Point Zoom (PC Mode)	Yes
Peak Brightness - Set w/Front Filter	340 CD/M Squared
Contrast Ratio	1000:1
Panel Resolution	1280 x 768 Pixels
Horizontal Pitch	.858 mm
Color Temp	Yes
Digital Noise Reduction	Yes
High Contrast	Yes
3:2 Pulldown	Reverse - TruScan™ Digital Reality
Progressive Scan	TruScan™ Digital Reality

### SOUND

Stereo (Watts per Channel)	2 x 5 Watts
Volume Control	Yes
Tone Control	N/A
Balance Control	N/A
Speakers	Optional - Model PLSP50S2

### CONVENIENCE

Power ON/OFF Indicator	Green LED
Standby Indicator	Red LED
Power Management Settings	PC Mode Only
Auto Power Off	Yes
Multilingual On-Screen Display	French/English/Spanish
Picture Reset	Yes
Sleep Timer	-

### VIDEO FORMATS

Tuner	-
Display Capability	NTSC / ATSC
HD Ready	Yes
PC Video Formats	VGA, SVGA, XGA
Digital Video Formats	480P, 720P, 1080i

### CONNECTIONS (REAR PANEL)

Video	1 RCA
S-Video	1 DIN 4 Pin
Audio (Mini Jack)	1 Stereo Mini Jack for Input
Audio(Shared with All Sources)	3 Pair RCA L&R (Stereo)
Component Video Input (YPbPr)	1 Set 5 BNC (Selectable)
RGB Analog Input	1 Set Mini D-Sub 15 Pin
RGB Analog Output	1 Set Mini D-Sub 15 Pin
DVI-HDCP	DVI-D 24 Pin
RS-232	D Sub9 Pin
Speaker Terminals (Pair)	L & R Speaker Out
Audio Out	-
Subwoofer Out	-

### USER CONTROLS (FRONT PANEL)

Power	Yes
Volume	Yes
Screen Size	Yes
Input	Yes
Menu	-

### SPECIFICATIONS

Finish On Front	Silver
Finish On Back	Silver
Product Size (WxHxD) Inches	48 x 28 1/8 x 3 7/8
Packaging Size (WxHxD) Inches	53 x 53 1/3 x 16 3/4
Weight: Product/Packaged, lbs	90 / 112
Emissions	FCC Class B <sup>1</sup>
Safety	UL1950/CSA22:2NO.950

### REMOTE

Model Number	RCR160TKLM1
Type	Universal Partially Backlit

### ACCESSORIES

Instruction Book	French/English/Spanish
Stand	Included
Wall Mount Kit	Optional - Model # PLWM50J2
Speakers	Optional - Model # PLSP50J2

<sup>1</sup> This model is rated as Class B - it has low EMI radiation and is suitable for either industrial or consumer use. Class A models cannot be used for consumer use.

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Revised 10/7/03

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