

# 50" 16:9 HDTV Monitor Rear Projection (R50W46)



## ► HD Grade Optics

Improves brightness and focus, and reduces overall cabinet depth

## ► HD Focus

Automatic system that eliminates the need to manually adjust the picture. Simply select HD Focus from the onscreen set-up menu, and 16 sensors automatically adjust the picture from center to edge in ten seconds

## ► Improved Digital Display

Most HDTVs use upconversion of analog signals (line-doubling) to simulate an HD picture, which introduces artifacts that appear as pixilated scenes due to digital conversion. Using advanced digital display, these picture artifacts are nearly eliminated

## ► Fine Pitch Screen

0.52mm dot pitch improves picture detail

## ► 3:2 Pulldown Cinema Correction

Most movies are shot on film, and film operates at a frame rate of 24fps (frames per second), compared to video which operates at 30fps. 3:2 pulldown properly detects and syncs film to video for smooth theater-like pictures at home

## ► HD Grade High Output CRTs

Improved CRTs maximize brightness and picture detail. Specifically developed for digital program content

## ► Built-In High Contrast Protective Shield

## ► 2-Tuner Picture-in-Picture

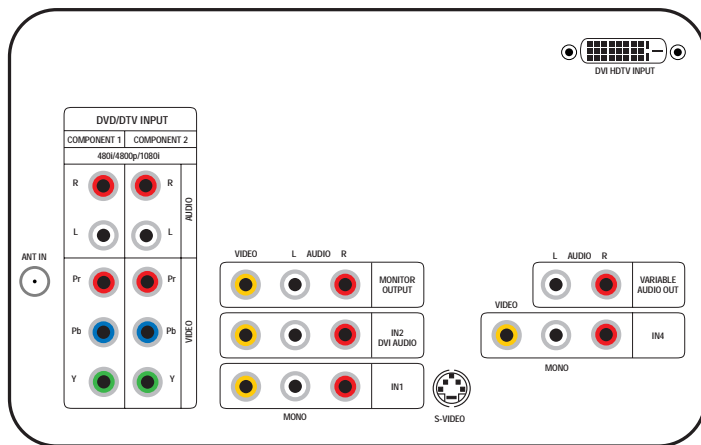
Allows you to view 2 shows at once with Picture-in-Picture, as well as Picture-outside-Picture and Split Window functions

## ► Built-In Rear Carrying Handles

Easily move from room to room



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## JACK PACK

RF In	1 Terrestrial/Cable Antenna (Analog)
Monitor Out	1
Hi-Res Component Video In (Y PB PR)	2
S-Video In	1 Rear/1 Side
A/V Inputs	3 Rear/1 Side
Fixed Audio Out	1
DVI w/HDCP	1

## ADDITIONAL INFORMATION

Cabinet Dimensions:	
Width x Height x Depth	53.0" x 46.9" x 19.9"
Weight	TBD
Dimensions with Packaging:	
Width x Height x Depth	57.7" x 52.1" x 28.3"
Weight	TBD
UPC Code	04464270052 2

## CABINET DESCRIPTION

Finish	Silver
Screen Protector	Yes (Scratch Resistant)
Casters	Yes

## SERVICE/LIMITED WARRANTY

Service Support Level	"M" Module Level
Warranty: Parts/CRT/Labor	1 Year/2 Years/1 Year

## REQUIRED APPROVALS

UL, C-UL

## VIDEO ENHANCEMENTS

Screen Size	50"
Resolution Display	480p/1080i
Mirror	1st Surface
Lens System	Enhanced HD
Lens Elements	4-Element
Fine Pitch Screen	Yes (0.52mm)
Tuning System	2 NTSC Tuners
Aspect Ratio	16:9
Aspect Ratio Correction	Yes
Scan Velocity Modulation	Yes (3 Modes)
HD Digital Auto Convergence	16-Sensor Auto Convergence
Enhanced Line Doubler	Yes (Progressive Scan)
All Format Up Converter	Yes
Dynamic Focus	Yes
3:2 Pulldown Cinema Correction	Yes (Manual)
Color Temperature	Warm/Cool
Gamma Correction	Yes
Digital Comb Filter	3D Y/C
Black Level Exp./White Level Compression	Yes
Video Noise Reduction	Yes
Home Theater Mode	Yes (4 Modes: User, Clear, Optimum, Soft)

## AUDIO ENHANCEMENTS

MTS/SAP	Yes
Surround Sound	Virtual Dolby®
Bass/Treble/Balance	Yes
Total Audio (Watts)	30W (15W x 2)
Volume Limiter	Yes
DSP Sound Fields	Yes (5 Modes: User, Movie, Sports, Music, Virtual)

## SPECIAL FEATURES

Picture-in-Picture (PIP)	2-Tuner
Picture-outside-Picture (POP)	4 Picture
Split Window	Yes
Picture Swap	Yes
Digital Index	Yes
Tri-lingual Menus	English, Spanish, French
Auto Programming	Yes
Channel Add/Delete	Yes
Surf's Up Favorite Channel	Yes
Parental Control with V-Chip	Yes
On/Off Timer	Yes
Sleep Timer	Yes
Clock	Yes (Manual)
Flashback	Yes
CC/CC When Mute/2-Level Mute	Yes
Time/Channel Display	Yes

## REMOTE CONTROL

Transmitter	Illuminated Universal Remote
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