

RCA

SCENIUM

D40W135D (222 Chassis)



40" (Diagonal) 16x9 HDTV
Monitor with Integrated DVD



Features

Integrated DVD Player

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"

CinemaScreen™ Floating Picture Screen

Dual HD Component Inputs (SYNCROSCAN™)

DVI Input with HDCP - New Connectivity

Benefits

Built-in DVD player offers maximum convenience and ease of use. The latest in Home Entertainment Technology without the need for additional wires/cables.

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.

The black borderless screen enables viewers to become immersed in the action giving the images more vibrance.

Auto-adjusting inputs allow a wide array of component compatible equipment (e.g. DVD/ Satellite) to be connected simultaneously. Helps simplify hook-up process.

DVI-HDTV allows transmission of (uncompressed digital) video signals from a set-top box to a digital TV. DVI delivers the purest digital transmission available today.

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Technical Specifications

BRAND	
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PICTURE	
Screen Size - diagonal (inch)	40
Category	HDTV Monitor w/DVD
Aspect Ratio	16x9
CRT / Light System	High-Output Liquid-Cooled Tubes
Hybrid Lens System	Delta 240
Color-Corrected C Elements	Yes
Dynamic Focus	Yes
Convergence	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	Yes
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)	Low/Med/High
Format Control	Zoom + Shift
Automatic Letterbox Detection	Yes
Picture Presets	6+Personal
Viewing Angle	160 degrees
Horiz Resolution (Picture Width)	1097
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
Audio Processor	SRS TruSurround XT™ ^{1*}
Tone Control	5-Band Graphic Equalizer
Balance Control	Yes
Front Speakers (number)	4
Fully Enclosed Speaker System	Yes
Total Watts	20
Integrated Subwoofer	-
Channels / Watts	2 Channels, 10 Watts Per
Sound Logic™ Audio Leveler	Yes
Sound Presets	7 Modes + Personal
Headphone Adjustments	Yes
Dolby Digital ² Pass-Through	Yes - From DVD
RECEPTION	
Tuning Capability	NTSC 2-Tuner
Digital Cable/Satellite Connections	YPrPb / DVI ^{2A}
HD Ready	Yes
CONVENIENCE	
Interactive Set-up w/ Menus	Yes
Integrated Web Browser ^{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	Yes
Channel Labeling	Yes
Commercial Skip	Yes
Parental Control (V-Chip)	Yes
Picture Reset	Yes
Picture-in-Picture	2-Tuner with POP
Picture Freeze	Yes
Pic Memory Presets for Vid Inputs	Yes
GUIDE Plus+™ ¹ Program Guide	-
One-Touch VCR Record ¹² (Gemstar)	-
Picture in Guide	-
PSIP Guide	-
Timers	Clock/Sleep/Turn-On
Lighted Control Panel	-

REAR CONNECTORS	
RF Input (Antenna)	1
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	-
DVI-HDCP: Digital Visual Interface	1 DVI-HDTV
Sub Woofer Output	Yes - RCA Phono
Audio Outputs (L+R)	2 Sets - Variable & Fixed
A/V Outputs (Composite)	1 Set - L&R Audio + Video
DVD A/V Outputs	SP-DIF, L+R Audio, Video, S-Video
Audio Output (Coaxial/Optical)	Yes, SP-DIF From DVD
Amplified Speaker Outputs	L & R Front Speaker Out
G-LINK ¹ Connector	-
IEEE1394 Connector	-
Broadband Conn (Ethernet RJ45)	-
Gold Jacks	Yes

FRONT CONNECTORS	
Audio/Video Inputs (Composite)	1 L&R Audio, 1 Video
S-Video Input	1 - Auto Detectible
Headphone Jack	3.5mm Stereo

SPECIFICATIONS	
Color, Overall (Screen Frame for PTVs)	Scenium Silver
Color - Center Panel (PTVs)	Brushed Anodized Aluminum
Color - Speaker Grill (PTVs)	Black
Color - Base Board (Toe Plate) (PTVs)	Scenium Silver
Color - Back	Cool Gray
Product Size (WxHxD) inches	38 1/8 x 43 3/4 x 22 1/4
Packaging Size (WxHxD) inches	45 1/4 x 46 3/4 x 29 1/8
Weight: Product/Packaged, lbs	132.6 / 156.4

REMOTE CONTROL	
Model Number	RCN615TEEM1
Type	Universal Backlit

INCLUDED ACCESSORIES	
Instruction Book Languages	English/French

OPTIONAL ACCESSORIES	
Stand / Component Cabinet	RPTV40SS / RAV100SS
Digital Video Recorder	

DVD CAPABILITIES	
Compatible with Audio CDs	Yes
CD-R/MP3 Playback	Yes ^{3A}
CD Format Compatibility	CD, CD-R, CD-RW
DVD Format Compatibility	DVD-R, DVD-RW, DVD+RW
Progressive Scan Picture	Yes
Screen Format Selection	4x3 + 16x9
Frame-by-Frame Advance	Yes
Intelliseek® Scan Modes	3x, 6x, 15x, 30x, 60x
Slow Motion Speeds	1/2x, 1/6x, 1/12x
Multi-Zoom Function	1.5x, 2x, 4x

1 - Guide Plus+ and G-LINK are trademarks of Gemstar-TV Guide International Inc.

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

2° - Requires monthly fee for broadband or cable modem subscription. May not be available in all areas.

2A - 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.

3A - Disk must be finalized or closed.

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

Revised 2/5/04 - Chassis identified on back of cabinet