

Digital High-Definition TruFlat™ Monitor-Receivers

36/32"

Diagonal



D36TF20

D32TF20

RCA
SCENIUM

HDTV TruFlat™ Monitor¹:
 –800 x 1080i Pixel Resolution

Up to 864,000 Pixels


1080i Display of High-Definition Signals

Progressive Scan Up Conversion

3-Line Digital Comb Filter

Advanced Twin Tuner™ Picture-In-Picture (NTSC Only)

Six Sets of Audio/Video Inputs

SRS  Focus² Audio Technology

SYNCROSCAN™ HD Component Video Inputs

GUIDE Plus+ GOLD³ On-Screen Program Guide

Specifications

TruFLAT
HDTV | monitor

1 HD/Digital receiver required to receive digital TV signals.

2 SRS, the SRS symbol , Focus and Sound Retrieval System are registered trademarks of SRS Labs, Inc.

3 GUIDE Plus+ GOLD and G-LINK are trademarks of Gemstar-TVGuide International, Inc.

4 20 watts = 10 watts per channel, RMS rating into 8 ohms 50Hz-20,000Hz, ±3db with less than 1% THD.

5 dbx is a registered trademark of Carillon Electronics Corporation.

6 Check your cable company's compatibility requirements.

Picture

Tube Technology ----- TruFlat™

Optimum Contrast Screen ---- Yes

Picture Power (Watts) ----- 65

Invar Shadow Mask----- Yes

Dynamic Focus ----- Yes

Scan Velocity Modulation ---- Yes

Aperture Sharpness ----- Yes

Comb Filter----- Digital 3-Line

Auto Color Control----- Color Level & Tint

Anamorphic Mode ----- Yes

Color Detail Enhancement---- Yes

Wide Band Video Amplifier--- Yes

BlackStretch ----- Yes

Video Noise Reduction ----- Yes

Calibration Color Temp. ----- 6500 & 9300 Kelvin

SYNCROSCAN™ Scan Modes

NTSC ----- 15.7kHz/30Hz Interlaced


Digital TV Mode ----- 480p-1080i

Sound

Audio Power (Watts) Total⁴ ---- 20 (10 Watts/Ch)

dbx⁵ Broadcast Stereo----- Yes

Second Audio Program----- Yes

SRS Sound Retrieval System² -- SRS  Focus

Convenience

Channel Tuning Capability⁴ --- 181

Twin-Tuner™ Picture-In-Picture - Yes

PIP Swap And Move ----- Yes

Channel Labeling ----- Yes

V-Chip Parental Control----- Yes

GUIDE Plus+ GOLD³ w/News -- Yes

Stereo Headphone Jack ----- 3.5mm Stereo Mini-Jack

Side A/V Input ----- Composite, L/R Audio

Universal Remote----- Backlit

Back Panel Inputs/Outputs

A/V Inputs----- 3–S-Video/Composite, L/R

SYNCROSCAN™ HD

Component Video Input ----- YPrPb

High-Resolution

SYNCROSCAN™ Input----- 15 Pin Sub D (YPrPb/RGB)

UHF/VHF, Cable Input----- 75-OHM Terminal

Audio Output Jacks ----- Fixed & Variable

External Speaker Terminals --- 1 Pair

User Adjustments

(Adjustable Via On-Screen Menu)

Basic Adjustments ----- Cont, Col, Tint, Blk Level, Sharp.

Advanced Adjustments----- Noise Filt., Color Temp.

Audio ----- Bass, Treb., Bal., Vol., Mute

General Specifications

Screen Size (measured diagonally):

D32TF20----- 32"

D36TF20----- 36"

Product Dimensions (H x W x D):

D32TF20----- 27¹/₁₆" x 36⁷/₈" x 22¹/₁₆"

D36TF20----- 29³/₄" x 40¹/₁₆" x 23⁷/₈"

D32TF20 Optional Base ----- RTF32

D36TF20 Optional Base ----- RTF36

Finish ----- Scenium Silver



The RCA Scenium™ Digital High-Definition TruFlat™ Monitor
is our most versatile TV ever.

The RCA Scenium™ brand delivers innovative technologies to enhance your home entertainment experience. The RCA Scenium Digital High-Definition TruFlat™ Monitor lives up to this commitment by offering outstanding picture performance and multiple connectivity options. This is the perfect vehicle to help you make the transition into the world of HDTV. The RCA Scenium Digital High-Definition Monitor can display 1080i (interlaced) television signals (864,000 pixels) when you combine this television with an RCA HD/Digital Receiver. In addition, with its six sets of audio and video inputs the RCA Scenium High-Definition TruFlat™ Monitor has much more to offer outside the world of HDTV. It's the perfect display for analog, digital and HDTV broadcasts, digital satellite receiver, video games, DVD player, and your VCR—and they can all be connected at the same time!



GUIDE Plus+ GOLD³

Interactive Program Guide

Find out What's On! The GUIDE Plus+ Gold³ Program Guide is a FREE, built-in service that provides instant listings of all your TV shows at the touch of a button. View listings up to seven days in advance and enjoy the capability of One-Touch Recording to your VCR.



The Grid Guide

Using your remote, easily scroll through current or future TV listings to see what's on. As each program is highlighted, an informative summary appears in the Program Info area.



The Sort Guide

Find your favorite sports, movies, or kids' programs, for up to seven days in advance, instantly with the Sort Guide.



And The Benefit of One-Touch Record*

Even if your VCR is flashing 12:00, the GUIDE Plus+ GOLD³ Program Guide can record your favorite shows. Simply use your remote to highlight the program you want to record, set it to record and the GUIDE Plus+ GOLD³ Program Guide does the rest! You can even set shows to record daily and weekly!

MSNBC News Guide

Check out up-to-date national and world news stories from MSNBC in the News Guide. Comprehensive coverage includes business, sports, and entertainment news.

*compatible with most VCRs

The Picture

Experience the RCA Scenium™ High-Performance Video System

NEW

TruFlat™ Technology

New technology allows our TruFlat tubes to be flat not only on the outside, but the inside as well. This allows near perfect alignment between the tension mask and the glass panel. This technological feat allows an increase in the number of mask apertures and reduces the dot pitch. The TruFlat tube is designed to provide a distortion-free viewing experience ideal for HDTV, digital broadcast and emerging multimedia applications.

NEW

Progressive Scan Up Conversion

The new RCA Scenium™ HDTV|monitor series employs motion adaptive up conversion using spatial and temporal filtering to de-interlace NTSC video. This process digitally combines two fields of data into one high-resolution image frame. This process also supports Adaptive Film Mode for optimum output using video converted from film.

NEW

Anamorphic Mode

The new RCA Scenium™ HDTV|monitor series decodes an Anamorphically encoded digital signal (DVD for example) allowing for the maximum horizontal lines of resolution to be displayed.

New SYNCROSCAN™ HD Component Inputs

Automatically adjusts scan rate of component video inputs (YPrPb). Allows for connection of regular or progressive-scan DVD players or component-output HDTV set-top boxes.

3-Line Digital Comb Filter

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

Video Noise Reduction

Video noise filter greatly reduces noisy picture interference by automatically adjusting to the incoming signal level, providing a cleaner and more consistent overall picture.

Auto Color Control

Automatically maintains natural flesh tones and color fidelity from channel to channel and scene to scene.

Dark-Tint, High-Contrast Picture Tube

Delivers outstanding picture contrast for blacker blacks, brilliant whites, and deep rich colors even in bright room conditions.

Deluxe Shielded Tuner with 181-Channel Tuning Capability⁶

Special shielding dramatically reduces ghosting caused from off-air pick-up when watching cable channels. Digitally-controlled frequency synthesis tuning system "locks on" to cable and standard signals with unsurpassed accuracy.

Dynamic BlackStretch Circuitry

Extends black levels in bright scenes to enhance contrast and detail.

High-Performance Scan Velocity Modulation (SVM)

Improved SVM circuitry automatically varies the scanning speed of the picture tube's electron beam to improve sharpness and detail, especially in high-contrast areas.

High-Performance Video Amplifier

Delivers high resolution and clarity by extending the video frequency response. Optimizes performance from high-resolution sources such as an RCA®-DIRECTV™ System, DVD players, and S-Video signals (S-VHS, Hi8).

High-Resolution Dynamic Focus Electron Gun

Specifically designed to optimize picture performance. Improves corner and edge focus for an overall sharper picture than before.

The Sound

SRS Focus² Audio Technology

Ingenious new technology from SRS Labs. Raises the sound stage to ear level providing more lifelike audio. Combined with SRS² 3D Sound, it creates a fully immersive "live performance" listening experience.

Broadcast Stereo with dbx⁵ Noise Reduction

Improves the clarity and fidelity of stereo broadcasts by restoring dynamic range and suppressing unwanted noise.

Front-Fired Speaker System

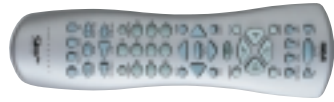
Front-fired speakers offer 10 watts per channel of audio power. Provide excellent imaging while localizing voices at the screen.

Second Audio Program (SAP)

Decodes the second audio program available on some broadcasts.

The Remote

Universal Backlit Remote CRK76TVL1



The Connections

Connects Your World For Today And Tomorrow

Have the flexibility to enjoy today's NTSC broadcast and cable reception, plus experience both terrestrial and satellite high-definition programming with the addition of the RCA DTC100 HDTV Digital Receiver. (Dish and programming subscription required for satellite programming. Both are sold separately.)

The Convenience

Advanced Auto Channel Search

Auto Cable/Air Switch sets tuner to cable or "off-air" frequencies during initial setup. Then system automatically scans for and locks active channels into channel memory.

Advanced Twin Tuner™ Picture-In-Picture

Two built-in independent tuning systems allow both large-picture and small-picture viewing without the need for a second external video source (e.g. VCR).

Channel Labeling

Assign on-screen characters to easily identify channels (e.g. NBC, HBO, ESPN, VH-1).

On-Screen Menu System

On-screen displays make it easy to adjust most picture, sound, and convenience features from either the remote control or the TV front panel buttons.

Front Panel Lockout

Completely disables front panel controls to prevent toddlers from altering settings.

Picture Reset

Returns picture to factory settings for Color, Tint, Contrast, Brightness, and Sharpness.

V-Chip Parental Control

Puts control back into the hands of the viewer by blocking unwanted television broadcasts with U.S. Government required circuitry. Blocks three types of programs: regular television programs, broadcast movies and unrated programs.

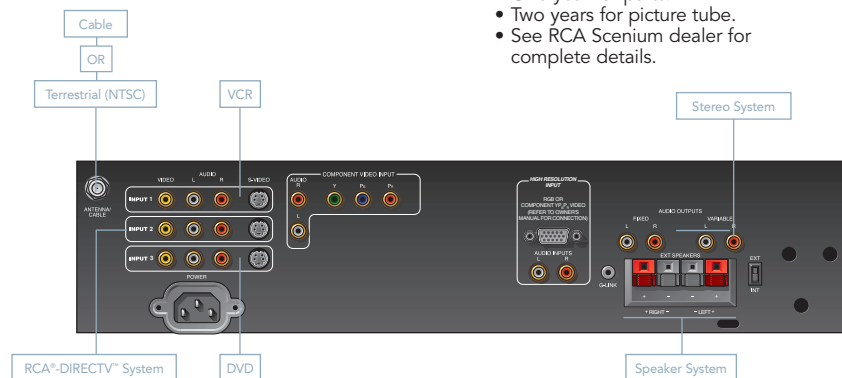
The Limited Warranty

- One year for labor charges.
- One year for parts.
- Two years for picture tube.
- See RCA Scenium dealer for complete details.

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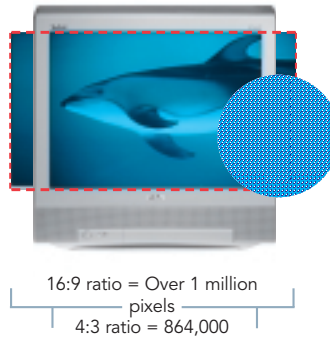
RCA Model DTC100
High-Definition Digital Receiver
(sold separately)

RCA Multi-Satellite Dish Antenna
(sold separately)



Combine the Digital High-Definition TruFlat™ Monitor with a DTC100 High-Definition Digital Receiver to get an HDTV quality picture.

Within the monitor's 4:3 aspect ratio viewing area, you receive the same pixel resolution inch for inch as with a 16:9 HDTV.



RCA SCENIUM
rcascenium.com

Form S-D32TF20/D36TF20

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D32TF20



D36TF20



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