

RCA

L42FHD37R



42" class 1080p LCD HDTV



DIAGONALLY MEASURED: 41.9" | WITH STAND W-40" x H-27.8" x D-10.6" | WITHOUT STAND W-40" x H-26" x D-3.7"

FEATURES AND BENEFITS

For the ultimate in High Definition viewing, RCA Television introduces the Full 1080p L42FHD37R. The L42FHD37R features Full 1080p High-Definition television technology performance for crisp, lifelike details, SRS TruSurround XT[®] which creates a truly immersive surround sound experience, fast panel response times and 5 HD inputs (3 HDMI and 2 HD Component). The RCA L42FHD37R is an incredible value that is easy to operate with stunning picture performance and sensible innovations.

The L42FHD37R is ENERGY STAR[®] compliant and features Dynamic Contrast Enhancement plus RCA's Intuilight[™] Light Sensor which detects ambient room light to automatically adjust contrast on the screen. The result is more energy-efficiency that is perfectly balanced for your room's environment — night or day.



SPECIFICATIONS

SIGNAL FORMAT CAPABILITY

RF Tuning Capability	ATSC/NTSC/QAM
Refresh Rate	60 Hz
Analog Video Formats (NTSC/480i)	Composite, S-Video, Component
Video Formats (480p, 720p, 1080i)	Component, RGB, HDMI
Video Formats (1080p)	HDMI

DISPLAY SIZE

Display Aspect Ratio	16x9
Display Resolution	1920x1080
Brightness (cd/m2)	500
Panel Contrast Ratio	4000:1
Viewing Angle Horizontal/Vertical	178/178
Response Time (Gray to Gray)	6.5ms

VIDEO

Video Processing - Marketing	EN-V
Bit Depth	10 bit
Adjustable Color Temperature	Yes
Adjustable Picture Control (bright, cont, sharp, color, tint)	Yes
Format Control	Yes
Dynamic Backlight	Yes
Dynamic Contrast Ratio	20000:1
Dynamic Light Sensor	Yes
Comb Filter	3D Y/C
HD De-interlacing	Yes
Reverse 3:2 Pull Down (Film Mode)	Yes
Noise Reduction	3D

AUDIO

Audio Power (Watts) Front Speakers	8 W/CH x 2
Treble, Bass, Balance, Volume, Mute Control	Yes
Equalizer	Yes
Broadcast Stereo	MTS Stereo
Second Audio Program (SAP)	Yes
Dolby Processing	Yes
Premium Sound	SRS TruSurround XT

CONVENIENCE

Control Buttons	Power, CH +/-, Vol +/-, Menu
Program Guide	Yes
Auto Tune (one-button launch)	Yes
Auto Channel Search	Yes
Multilingual On-Screen-Display	English/French/Spanish

Channel Labelling	Yes
Closed Caption Capability	Yes
Energy Star	Version 3.0 Compliant
Parental Control (V-Chip)	USA & Canada
Downloadable Ratings	Yes
Picture Reset	Yes
Picture Memory Presets	Yes
Clock	Yes
Sleep Timer	Yes
PC Compatibility	Yes (via RGB & DVI)

CONNECTIONS — REAR INPUTS/OUTPUTS

RF Input (ATSC/NTSC)	1
Composite Video Input	1
S-Video Input	1
Audio Input for Composite	1 L/R
RGB Input	1
Audio Input for RGB	1 - 3.5mm PC Audio
Component Video Input (YCrCb/YPrPb)	2
Audio Input for Component Video	2 L/R
HDMI Inputs	2 V1.3 (1 DVI compatible)
Audio Input for DVI	1 L/R
Audio Output	1 L/R (Variable)
Digital Audio Output (SPDIF)	1 - Coaxial

CONNECTIONS — SIDE INPUTS/OUTPUTS

Composite Video Input	1
Audio Input for Composite	1 L/R
HDMI Inputs	1 V1.3
USB Input	1 - SW Upgrade
Headphone Jack Output	Yes

REMOTE CONTROL

Remote Model Number	RC246
---------------------	-------

ACCESSORIES (INCLUDED)

IB (English/French/Spanish)	Yes
Power Cord	Yes

PACKAGE & PRODUCT INFORMATION

Package Size (WxHxD) (inches)	45.2 x 32.0 x 15.1
Package/Product Weight (lbs)	52.9 / 41.9



SIDE JACK PANEL



REAR JACK PANEL



TTE Technology, Inc.
101 West 103rd Street
Indianapolis, IN U.S.A. 46290
rca.com/television

ENERGY STAR and the ENERGY STAR mark are registered U.S. marks.
Dolby is a registered trademark of Dolby Laboratories.
HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.

Product features, definitions and physical specifications are subject to change without notice. RCA and associated marks are trademarks of THOMSON S.A. used under license to TTE CORPORATION.