

27" Stereo Remote Color Monitor/Receiver with DVD



Philips Real Flat™ TV with DVD

- 27" Real Flat™ invar picture tube
- Digital Comb Filter
- Scan Velocity Modulation
- Side and Rear AV jacks with Headphone, S-Video and Digital audio outputs
- Plays DVD, Audio CD, CD-R and CD-RW discs
- 5-Disc Resume
- Discrete Dual-Laser Pickup
- 3x Digital Zoom
- dbx® hi-fi stereo sound with Incredible Surround™ and subwoofer

REAL
FLAT

5 Disc

dts
DIGITAL OUT

DVD
VIDEO

Dual Laser
DRIVE

INCREDIBLE
SURROUND

DIGITAL
COMB FILTER

ZOOM

SCAVEM
SCAN VELOCITY
MODULATION

DOLBY
DIGITAL

COMPACT
disc
DIGITAL AUDIO

Rewritable
CD
COMPATIBLE



Remote control unit varies with model

Let's make things better.



PHILIPS



27" Stereo Remote Color Monitor/Receiver with DVD

Picture

Real Flat™ Invar picture tube

Our Real Flat™ invar picture tube provides the best picture by minimizing unwanted reflections and providing a wider viewing angle. The special alloy invar shadow mask delivers a sharper picture with purer color, higher contrast and brighter whites as compared to standard tubes.

Incredible Picture™

Creates a remarkable increase in clarity and sharpness at the point of transition from dark to light areas of the video image for a picture so sharp and well defined that you'll never want to go to the movies again.

Digital Comb Filter

Digital circuitry clearly separates black and white detail from color data virtually eliminating dot crawl and delivering unmatched, razor-sharp picture performance with 800+ lines of horizontal resolution.¹

Scan Velocity Modulation

The electron gun varies its scanning speed to optimize image detail and edge sharpness during transitions between dark and light picture areas.

Improved Image Definition (IDD™)

AutoPicture™

Black Stretch

Blue Stretch

Green Stretch

3-Position Color Temperature

Remote Control

DVD System Remote

RCAU013SLV

Number of remote control buttons

42 top buttons + 2 side buttons

Gain complete control of both the television and built-in DVD player with one easy to use remote. Operates all functions for TV and DVD including menus and special effects such as Digital Zoom and Still modes.

Convenience

Multimedia Mode

One button instantly switches to A/V input source and automatically sets the Auto feature options to MULTIMEDIA.

AutoSurf™

Simplify channel surfing by storing up to ten favorite stations in the Surf™ memory and then surfing only those channels at the touch of a button. Add or delete channels from list through onscreen display.

AutoChron™

Automatically sets the right time of day and maintains it through brown-outs, power failures, and even daylight savings time adjustments.

Side stereo AV jacks

Easily connect your camcorder, video game or other source using high resolution side S-Video and stereo AV inputs. A stereo headphone jack provides a quick connection for private listening.

5-Disc Resume

Automatically "bookmarks" where you stopped your last 5 DVD discs so you can easily resume viewing where you left off. No more searching for the right spot!

AutoLock™

AutoMute™

Alternate Channel

Onscreen Clock with Sleep Timer

Alarm On/Off Timer

Second S-Video Jack

Trilingual Onscreen Display

AutoProgramming

Close Caption

Onscreen Volume Bar

Sound

Incredible Surround™

An exciting psycho-acoustic method of widening the stereo spatial image for full-impact home entertainment.

AutoSound Plus™

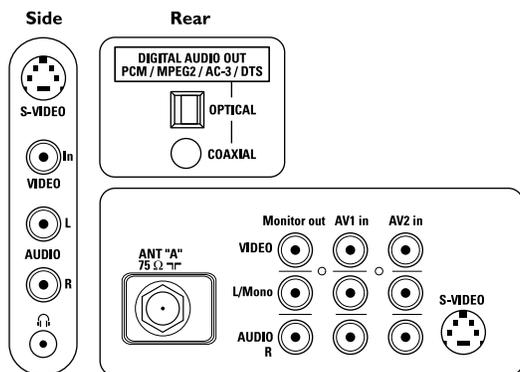
Instantly optimize sound to satisfy any program situation. Select from one of four factory settings including movies, music, voice, or personal with a variety of combinations of ultra bass, treble and automatic volume leveling to suit any taste.

20-Watt dbx® hi-fi stereo sound system, Subwoofer and Digital Coaxial and Optical Audio Outputs

(5 Watts X 2 RMS into 8 ohms from 40Hz to 15.6kHz, with no more than 7% Total Harmonic Distortion). Digital Coaxial and Optical AC-3 Audio Outputs for the highest quality connection to Dolby Digital™ and DTS™ surround systems. Built-in active subwoofer adds impact and excitement to shows and movies, especially from digital sources like DVD!¹ (10 Watts RMS active subwoofer into 8 ohms from 50Hz to 250Hz, with no more than 7% Total Harmonic Distortion).

Tone Controls

Audio/video Jack Panel



DVD

10-Bit Video and 24-Bit Audio DAC

Highest-quality video and audio. Digital-to-analog converter converts the digital video information in 10-bit format, versus 8 or 9 bit. Digital-to-analog converter converts the digital audio information in 24-bit format, versus 16 or 20 bit.

Discrete Dual-Laser Pickup

Provides the best possible picture and sound with both DVD and Audio CD discs. One laser is optimized for DVD playback, the other is dedicated to CD playback. Laser life is also maximized in this configuration.

3x Digital Zoom

The unique digital filtering system allows you to zoom in on every detail without losing picture quality, during play and still modes. Enlarge up to three times without image degradation.

TV Standard

	NTSC
	60 Hz
• Number of lines	625
• Playback	Multistandard (PAL/NTSC)

Video Format

• DA Converter	10 bits
• Signal handling	Components
• Digital Compression	MPEG2 for DVD

DVD

• Hor. Resolution	50 Hz	60Hz
• Vert. Resolution	720 pixels ²	720 pixels ²
	576 lines	480 lines

Audio Format

• Digital	MPEG/AC-3	Compressed Digital
	PCM	16, 20, 24 bit
		f _s 48, 96 kHz

• Analog Sound Stereo

Dolby Pro Logic downmix from multi channel sound 3D Sound for virtual 5 channel sound on 2 speakers.

Audio Performance

• DA Converter	24 bits	
• DVD	f _s 96 kHz	4 Hz - 44 kHz
	f _s 48 kHz	4 Hz - 22 kHz
• CD	f _s 44.1 kHz	4 Hz - 20 kHz
Signal-Noise	(1 kHz)	100 dB
Dynamic Range	(1 kHz)	100 dB
Crosstalk	(1 kHz)	110 dB
Distortion / Noise	(1 kHz)	90 dB

Connection

Digital Output	1 coaxial, 1 optical
	IEC958 for CDDA/LPCM
	IEC1937 for MPEG1/2, AC-3
	DTS
Subtitles Selection	(1 out of max. 32 languages)
Aspect Ratio conversion	(16:9, 4:3 Letterbox, 4:3 Pan Scan)
Parental Control and Disk lockout	
Disc Menu support	(Title Menu and Root Menu)
Resume	(5 discs) after stop / standby
Programming Titles / chapters with Favourite Selection	

Audio CD Functionality

Time Display	(Total / Track / Remaining Track Time)
Full audio functionality with remote control	
Programming with Favourite Track Selection (FTS)	

UPC: 0 37849 91066 5

Product Dimension: 31.0" W x 23.2" H x 19.8" D

Product weight: 101.0 lbs

Carton dimensions: 34.6" W x 27.4" H x 23.2" D

Carton weight: 123.0 lbs

Master pack: 1

Carton contains: 27" Stereo Remote Color Monitor/Receiver, Remote Control w/Batteries, Operating Instructions, Warranty Information.



CC Icon
This television receiver provides display of television closed captioning in accordance with §15.119 of the FCC rules

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¹ Lines per picture width. 600 based on EIA measurement procedures.
² Equivalent to 500 lines on your TV.
Specifications subject to change without notice.

Let's make things better.



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