



LCD Flat Panel TV
2005 Wide Screen Collection
26"/32"/40"/46"



High-Definition Flat Panel TVs

Slim, light, and beautiful, Samsung's top-of-the-line LCD Flat Panel TVs combine sleek looks and high performance. These high-definition televisions deliver a bright, beautiful picture with ultra-fast switching that's perfect for watching sports or fast-moving video. The 40" and 46" models are Digital Cable Ready, so you can enjoy digital cable programming with your TV's remote, without having to use a set-top box. Each has a pure-digital HDMI™ input for connecting to external HD sources and can also double as a high-quality PC monitor. Samsung is a world leader in LCD panel technology and manufacturing. Patterned Vertical Alignment (PVA) screens provide high contrast and brightness for lifelike images with realistic colors and astounding details. For a remarkable TV experience, look to Samsung LCD Flat Panel TVs.



Beautiful design.
Stunning performance.



Samsung LCD TV



LN-R469D

46"



LN-R409D

40"



LN-R329D

32"



LN-R269D

26"



- Premium Samsung LCD Panel
 - 3,000:1 Dynamic Contrast Ratio
 - 500 cd/m² Brightness
- HD-Grade 1366 x 768 Pixel Resolution
- Samsung DNle™ (Digital Natural Image engine)
- Digital Cable Ready (DCR) Tuner with CableCARD™ Slot*,**
- Built-In HDTV Tuner (ATSC terrestrial tuner)
- 170°(H/V) Viewing Angle
- Fast 8 millisecond Response Time
- 3D Y/C Digital Comb Filter
- Brightness Sensor
- SRS TruSurround XT™
- HDMI, 2 Component Video, S-Video, PC Inputs and more
- Anynet™ System Control Solution
- VESA® Compatible

* Cable TV features like Pay-Per-View and Video-On-Demand require a cable box. CableCARD is provided by your cable service provider.

** Only available on LN-R409D and LN-R469D.

Samsung's DNIe™

DNIe™

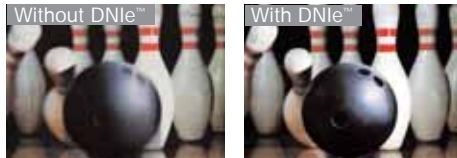
Samsung's DNIe – Digital Natural Image engine



Samsung's revolutionary DNIe technology makes input signals sharper, clearer and more lifelike. Its advanced image processors help to create true-to-life colors and high contrast, while virtually eliminating digital artifacts.

Motion Optimizer

Fast-moving images are optimized to produce more natural-looking motion, thus reducing video noise or blurring.



Contrast Enhancer

Brightness and contrast levels are enhanced for deeper, richer blacks with greater detail, and more natural whites.



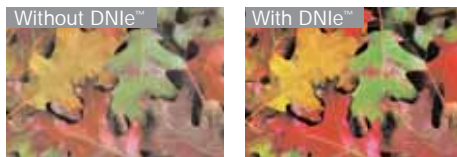
Detail Enhancer

DNIe analyzes video signal elements to produce sharper detail, clearer image separation, and more natural edge transition.



Color Optimizer

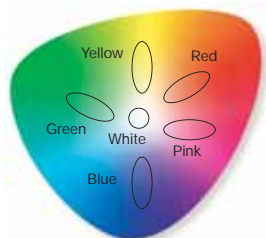
Colors are reproduced with a more lifelike realism, whites are more accurate, and skin tones are given a more natural hue.



My Color Control



Samsung's patented "My Color Control" technology allows you to control specific colors without affecting the whole screen. Now, Samsung provides a mix of primary and secondary color-control selections: white, red, pink, yellow, green and blue. Everyone sees color differently – you decide.



Advanced Picture Quality

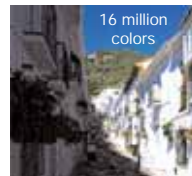
Dynamic Contrast 3,000:1

Samsung's PVA screen enables brighter whites, deeper blacks and every shade in between. Its high contrast ratio provides an abundant palette of perfect colors.



10-bit Processing

Samsung's 10-bit processing method produces 6.4 billion lifelike colors and aids in video signal processing of analog sources to ensure a more natural and vivid picture.



Fast Response Time

The ultra-fast eight-millisecond response time means smooth, crisp fast-action video.



Conventional



Samsung LCD

Ultra-Wide Viewing Angle

Samsung's 170-degree vertical and horizontal wide-viewing screen solution ensures easy viewing from any angle

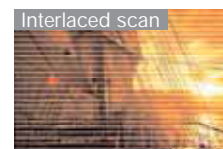


Horizontal Angle – 170°

Vertical Angle – 170°

Progressive Scan

Progressive scan virtually eliminates the flicker that you see on traditional, interlaced scanning TVs. Samsung Flat Panel TVs display progressive scan signals with ease from DVD players and HDTV tuners.



Home Theater Surround Sound

SRS TruSurround XT™



High-quality virtual surround sound can be experienced with just the speakers built into your TV. SRS TruSurround XT technology delivers an amazing, simulated 3-D effect with clear dialog and powerful bass.



Built-in DACS Speaker Systems

Samsung LCD TVs deliver powerful low-end effects and crystal-clear dialog, thanks to built-in Acoustic Chamber System speakers.



The 46" LCD model utilizes **Dual Acoustic Chamber System** technology, which isolates each woofer and tweeter in its own chamber. DACS is a revolutionary, computer-simulated technology that enhances low-range sound performance, sharpens mid-to-high-range sound quality, and improves overall sound clarity.



Directionalized Acoustic Chamber System technology (40", 32" and 26" models) overcomes the acoustic limitations of traditional speakers by projecting sound evenly throughout the room through horn-shaped speakers.

Convenience

Digital Cable Ready



Use your Samsung LCD TV's remote to enjoy the world of digital cable and HDTV thanks to CableCARD™ technology.* For the times when digital cable features require a set-top box, such as Video-On-Demand, you can connect that box to a second input.



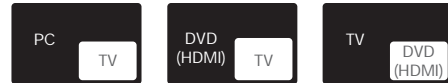
Brightness Sensor



A built-in brightness sensor automatically detects the ambient light and adjusts the TV's luminance accordingly.

Picture-In-Picture (PIP)

Watch two different sources at once with PIP.



Anynet™ System Control Solution



Samsung Anynet lets you control all of your Anynet-enabled Samsung components through the TV's remote control.

Long Lamp life



Samsung's LCD panels have up to 60,000 hours of lamp life.

VESA® Compatible

All models comply with Video Electronics Standards Association (VESA®) mounting interface standards.

* Cable TV features like Pay-Per-View and Video-On-Demand require a cable box. CableCARD is provided by your cable service provider. Only available on LN-R409D and LN-R469D.

Worry-free Connections

High Definition Television



A built-in HDTV tuner lets you receive and decode free, over-the-air high-definition broadcasts where available (antenna required, sold separately).

High Definition Multimedia Interface



HDMI™ allows for the transmission of both video and audio digital signals through a single connection for higher quality and fewer wires. Fully backward compatible with DVI™ interface-equipped products using an adapter (not included).

DTV and DVD Compatible



Connect your digital sources with smart component inputs that accept 480p/720p/1080i signals.

PC Compatible



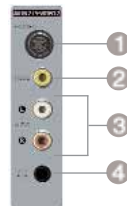
A Samsung LCD TV can also function as a high-quality WXGA PC monitor.

Digital Connectivity

Samsung LCD TVs have a host of plug-and-play inputs to make connecting your digital world easy.



1. PC In
2. Audio Out
3. Anynet™
4. Services
5. HDMI™ In
6. Component In
7. A/V In
8. Optical Digital Audio Out
9. ANT In



1. S-Video
 2. Video
 3. Audio In
 4. Headphone Jack
- Side A/V input not available on LN-R269D.

Specifications

TVs not shown to scale.



Model number		LN-R469D	LN-R409D	LN-R329D	LN-R269D
Display	Screen Size (Diagonal)	46"	40"	32"	26"
	Aspect Ratio	16:9	16:9	16:9	16:9
	HDTV Tuner	Built-in	Built-in	Built-in	Built-in
	Panel Type	PVA	PVA	PVA	PVA
	Brightness (cd/m ²)	500	500	500	500
	Contrast Ratio	3,000:1 (Dynamic Contrast Ratio)			
	Viewing Angle (H/V)	170°/170°	170°/170°	170°/170°	170°/170°
	Response time (milliseconds)	8	8	8	8
	Pixel Resolution (H/V)	1366 x 768	1366 x 768	1366 x 768	1366 x 768
	Picture	Progressive Scanning	Yes	Yes	Yes
Digital Comb Filter		Yes (3D)	Yes (3D)	Yes (3D)	Yes (3D)
Picture Mode		Dynamic/Standard/Movie/Custom			
Color Tone Mode		Cool2, Cool1, Standard, Warm1, Warm2			
Sound	Power Output (RMS)	10W x 2	10W x 2	10W x 2	5W x 2
	Special Features	SRS TruSurround XT™			
	DACS Acoustic Chamber System	Dual	Directionalized	Directionalized	Directionalized
	Stereo	MTS/SAP			
Features	Sound Mode	Standard/Music/Movie/Speech/Custom			
	DNLe™	Yes	Yes	Yes	Yes
	Digital Cable Ready	Yes	Yes	No	No
	Anynet™	Yes	Yes	Yes	Yes
	My Color Control	Yes	Yes	Yes	Yes
	Brightness Sensor	Yes	Yes	Yes	Yes
	Split Screen	Yes	Yes	Yes	Yes
	PIP	Yes	Yes	Yes	Yes
	Zoom	Wide/Panorama/Zoom 1/Zoom 2/Normal			
	Closed Caption	Yes	Yes	Yes	Yes
	On-Screen Display	English, French, Spanish			
	Still Picture (Picture Freeze)	Yes	Yes	Yes	Yes
	Sleep Timer/On/Off Timer	Yes (Max 360 min)	Yes (Max 360 min)	Yes (Max 360 min)	Yes (Max 360 min)
	Auto Power Off	Yes	Yes	Yes	Yes
	Connections	Antenna In (NTSC/ATSC)	2	2	2
HDMI In		1	1	1	1
Component (Y/Pb/Pr) In		2 (480i/480p/720p/1080i)			
S-Video In		1 Side/1 Rear	1 Side/1 Rear	1 Side/1 Rear	1 Rear
A/V (RCA) In		1 Side/1 Rear	1 Side/1 Rear	1 Side/1 Rear	1 Rear
Anynet (RS232C)		1	1	1	1
Digital Audio Out (Optical)		Yes	Yes	Yes	Yes
PC Input		D-sub 15 pin (VGA-WXGA)			
PC Audio In		Yes	Yes	Yes	Yes
Headphone Out		Yes	Yes	Yes	Yes
Power	Consumption on working	330W	285W	184W	140W
	Stand by	<20W	<20W	<3W	<3W
	Power supply	Adapter built-in	Adapter built-in	Adapter built-in	Adapter built-in
Wall-mounting		VESA (200 mm x 200 mm)	VESA (200 mm x 200 mm)	VESA (200 mm x 200 mm)	VESA (100 mm x 200 mm)
Dimension (WxDxH, inches)	Net Dimension without Stand	44.3 x 5.5 x 29.6	39.5 x 4.5 x 26.8	31.7 x 4.4 x 22.2	26.7 x 4.4 x 18.7
	Net Dimension with Stand	44.3 x 14.2 x 32.3	39.5 x 13.0 x 29.5	31.7 x 9.8 x 24.2	26.7 x 8.9 x 20.9
	Shipping Dimension	49.2 x 17.7 x 38.2	43.9 x 33.5 x 16.5	36.3 x 9.2 x 30.2	30.1 x 8.9 x 26.0
Weight (lbs)	Net Weight	81.6	60.6	42.3	29.3
	Shipping Weight	110.2	88.2	56.2	37.7
UPC		036725 2 4691 1	036725 2 4091 9	036725 2 3291 4	036725 2 2691 3

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