



PRODUCT HIGHLIGHTS

51" Plasma HDTV

- Samsung Smart TV™
- 3D picture performance
- Narrow bezel with 1" larger screen

Samsung's best Plasma TV delivers incredible entertainment in a captivating design.

Only a television like the 51-inch Samsung PN51D8000 Plasma TV can deliver larger-than-life entertainment. A special Samsung Plasma Plus One Design means there's even more screen space compared to similarly sized models – so you can enjoy the most picture. Stay captivated with Samsung Smart TV™ – a web-enabled gateway to the best of the internet, plus Samsung Apps, and the ability to search either online or on your TV for content. Take viewing even further with the power of 3D: all your favorite 3D movie titles and TV programming in an immersive experience you have to see to believe.

PN51D8000

51" Class (51.0 Diagonal) PDP HDTV with 1080p resolution.

TV SPECIFICATIONS



- Mega Dynamic Contrast Ratio 25,000,000:1
- 600Hz Subfield Full HD Motion performance
- Ultra Slim Touch of Color™ Design
- 0.001ms response time
- Exceeds ENERGY STAR® standards

FEATURES



- Samsung Smart TV™
 - Smart Hub
 - Search All
 - Your Video
 - Samsung Apps
 - Web Browser
- 3D picture performance
- Narrow bezel with 1" larger screen
- QWERTY Remote Control
- Crystal Full HD Engine with Cinema Smooth™
- Real Black Filter picture enhancement
- LCE (Local Contrast Enhancer)
- USB ConnectShare™ Movie
- WiFi Built-in
- Skype™ on Samsung TV
- AllShare™ DLNA® networking

CONNECTIONS



- 4 HDMI®
- 2 USB

AUDIO



- SRS TheaterSound®
- 10W x 2

NET DIMENSIONS (WxHxD)

TV without stand: 47.1" x 28.3" x 1.5"
 TV with stand: 47.1" x 31.6" x 12.2"

UPC

036725235472

PN51D8000

 51" Class (51.0 Diagonal) PDP HDTV with 1080p resolution.

SPECIFICATIONS

Mega Dynamic Contrast Ratio 25,000,000:1

600Hz Subfield Motion performance:

Experience crisp, clear motion.

Ultra Slim Touch of Color Design™: Stunning ultra slim depth- includes tuner (no external transceiver box).

Response time: A fast .001ms response time optimizes fast motion video content.

Exceeds ENERGY STAR® standards

FEATURES

Samsung Smart TV™: An exclusive service that turns your TV into a web-enabled gateway where you can interact, watch, play and share with friends.

3D picture performance: See how 3D HD movies and sports come alive with a true sense of depth and action that leaps from the screen. Connect to a Samsung Blu-ray™ 3D Player to play 3D titles or intensify your viewing experience by upconverting regular 2D content to immersive 3D.*

*Full 3D experience requires 3D-native content; conventional 2D content can also be upconverted to near-3D image quality.

Narrow bezel with 1" larger screen: A bigger picture and a narrower outer frame – all in virtually the same space as previous generation models

QWERTY Remote Control

Crystal Full HD Engine: Images of incredible clarity are achieved by the Samsung Crystal Full HD Engine chip. By unifying all of the TV's advanced imaging technologies, the Samsung Crystal Full HD Engine expands performance, enhances all aspects of the image, and takes picture quality and image integrity to new levels of excellence.

Cinema Smooth™: Cinema Smooth™ lets you enjoy the unbelievably smooth, realistic action in every frame.

Real Black Filter: Enjoy sharp and well-defined black shadows and dark details.

Local Contrast Enhancer

ConnectShare™ Movie: Connect a thumb drive or digital camera quickly and easily. User-friendly interface allows access to videos, music playlists and pictures via the remote.

WiFi Built-in

Skype™ on Samsung TV: Enjoy the convenience and connectivity of free, IP-based, picture-in-picture video calls via Skype™ right from your couch: View it all lifesize on your Samsung TV.

AllShare™ DLNA® networking: Share content from other digital devices to your TV for you to enjoy on screen.

CONNECTIONS

4 HDMI® – version 1.4

2 USB – version 2.0

PC input: 1 (back)

Stand-by power consumption < 1 watt

Component Video inputs: 2 (back)

AUDIO

SRS TheaterSound®: Get crisp, clear digital-quality sound via advanced SRS technology.

15 watts x 2 audio power stereo broadcast reception: Supports multi-channel sound (MTS) and second audio program (SAP) with 181-channel capacity.

Component Audio inputs: 2 (back)

Digital Audio input: 1 (back)

PC Audio input: 1 (back)

NET DIMENSIONS & WEIGHT (WxHxD)

TV without stand: 47.1" x 28.3" x 1.5"

TV without stand weight: 49.4 lbs

TV with stand: 47.1" x 31.6" x 12.2"

TV with stand weight: 54.7 lbs

SHIPPING DIMENSIONS & WEIGHT (WxHxD)

Dimensions: 51.2" x 32.8" x 13.0"

Weight: 69.4 lbs

WARRANTY

1-year parts and 1-year labor warranty (90-days parts and labor for commercial use), with in-home service, backed by Samsung toll-free support.

ORDER CODE

PN51D8000FFXZA

UPC

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**SAMSUNG**