

# 50" HD Ready Plasma TV

SAMSUNG Series 4 Plasma TV incorporates beautiful design with cutting edge technology on giant size screens for the ultimate flat panel experience. Plasma TV is the perfect choice for sports lovers especially now with SAMSUNG's new Sports Mode the TV is optimised for the colourful fast moving images typical of sporting action. Filterbright is a patented, two-way daylight filter that absorbs external light as it approaches the plasma screen and transmits internal light clearly increasing the contrast levels and preventing unwanted reflection. The Series 4 Plasma comes equipped with 3 HDMI connections ensuring you can link all your HD devices to your Plasma TV.



## HD ready

Redefine your viewing experience with HD Ready TV. Experience colour and detail like never before as movies, sports and gaming burst to life on your screen.



## 30,000:1 Dynamic Contrast Ratio

With a Dynamic Contrast Ratio of 30,000:1 images are presented with power, precision and lifelike detail. The Digital Dynamic Contrast is controlled by a variable backlight behind the panel. The internal dimming or brightening of the backlight creates incredibly dark and bright



## entertainment mode

Entertainment mode provides 3 preset hot-keys which allow you to access an optimised viewing environment for movies, games and sports. With dynamic fast motion imaging, detail enhancement and colours that burst with life, entertainment mode will engage your attention and put you right in the picture.



## Real 100Hz

Conventional TVs display visuals at a 50Hz frame rate, which means it shows 50 still images per second. In this case, however, we can sometimes



images making for a clearer natural image.

### DNLe+

Indulge your eyes with the clearest, most natural images imaginable. DNLe+ produces an incredible depth of detail that captures your eyes and unlocks your senses. Its advanced Colour and Motion Optimisers deliver incredibly lifelike images, and Contrast and Detail Enhancers combine to provide you with deeper depth of colour.



see image blurring in fast moving scenes. With SAMSUNG', the technology enables display motions in a more fluid way without any blurring by:

- Frame doubling from 50 to 100 frames per second (100Hz LCD panel),
- Not repeating the same image to make more frames, but intelligently calculating the 'middle' image between frame A and frame B and inserting another frame 'A+' in between.

### 3HDMI

100% pure digital connection synchronises audio and video signals, ensuring no data loss and pure viewing perfection. Equipped with 3HDMI inputs, the SAMSUNG LCD TV Series 4 is more than a sensational TV; it has the ability to be the centrepiece of your digital world. The addition of Anynet+ (HDMI CEC) allows you to control all connected AV devices from one remote control, giving you a more integrated entertainment experience.



## VIDEO

Screen Size	50"
Aspect Ratio	16:9
Resolution	1 365 x 768
Contrast Ratio	30,000:1
Viewing Angle	Over 175° (H/V)

### Input & Output (side)

HDMI	1 (ver. 1.2)
S-Video	1

### Input & Output (back)

S-Video	No
PC input (D-sub)	1
HDMI	2 (ver. 1.2)
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