

Important Notes About Your Plasma Tv - Toshiba 42HP86 Owner's Manual

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Important notes about your Plasma TV

The following symptoms are not signs of malfunction, but rather technical limitations of plasma TV technology.

1)

The display of this Plasma TV radiates infrared rays. It may affect other infrared communication equipment under certain operating conditions.

2)

Under certain conditions, the display of this Plasma TV may cause interference with the audio and/or video of certain types of electronic equipment that easily receive electromagnetic waves (e.g., AM radios and video equipment). In particular, the display of this Plasma TV may affect certain types of electronic equipment that are located beyond the area where the Plasma TV is being used.

3)

The display panel of this Plasma TV is manufactured using



an extremely high level of precision technology; however, occasionally some parts of the screen may be missing picture elements and/or have luminous spots.

4)

You can enjoy playing video games on this Plasma TV; however, certain video games that utilize so-called "light gun" joysticks for shooting at on-screen targets may not work with this Plasma TV.

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5)

Possible Adverse Effects on Plasma Display: Like all phosphor-based display devices and all gas-based plasma displays, the display of this Plasma TV may be susceptible to permanent ghost images (also known as phosphor burn-in) under certain circumstances. Certain operating conditions may accelerate the potential for phosphor burn-in, including but not limited to the following:

- Displaying fixed (non-moving) images, including but not limited to PIP/POP windows, closed captions, video game patterns, TV station logos, stock tickers, and websites.

- Displaying special formats that do not use the entire screen, including but not limited to widescreen or letterbox format media viewed on a 4:3 aspect ratio display (with gray or black bars at the top and bottom of the screen) and 4:3 aspect ratio format media viewed on a widescreen/16:9 aspect ratio display (with gray or black bars on the left and right sides of the screen.)

To minimize the potential for the occurrence of phosphor burn-in, Toshiba recommends the following:

- Display a moving image on the display of your Plasma TV whenever possible.
- Always turn off the power of your Plasma TV when you are finished using it.
- Reduce the Brightness and Contrast levels as much as possible without impairing image quality.
- Enable the Long Life settings (see page 37).
- Try to display images that have many colors and color gradations (i.e., photographic or photo-realistic images.)
- Try to display images that have minimal contrast between light and dark areas (e.g., avoid white characters on black backgrounds).
- Try to avoid displaying images that have few colors and/or that have distinct, sharply defined borders between colors.

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