

Samsung Launches World's First RGB LED Data Projector

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Samsung Electronics today announced the launch and availability of the world's first RGB LED data projector with 1,000 ANSI lumens. With no lamp to replace, the SP-F10M has an LED light source that promises a lifespan of 50,000 hours using Eco-mode, and significantly reduces the hassle, environmental impact, and total cost of ownership. The LED light source also maintains its brightness over the most of life of the projector, with greater color intensity and range than any LED projector currently available.

Conventional projectors need to have their lamps replaced after 3,000 hours of use, but the SP-F10M has an LED light that lasts 50,000 hours in Eco-mode, giving it a 17 time longer [lifespan](#) than conventional

projectors. The greater color intensity and wide color gamut allows for a more flexible projector, which can be used on a blackboard or green board, in addition to white boards and screens, thereby opening it up to the education, government and corporate marketplaces.

Eliminating the conventional halogen bulb, which contains mercury filaments, dramatically reduces the negative environmental effects associated with their disposal. These disposal costs also contribute to the total cost of ownership (TCO) of a projector during its lifetime.

The reduced decibel level and [power consumption](#) and power-up time provided by the LED light source also add to the appeal of the SP-F10M

“At Samsung, we pride ourselves on creating cutting edge products that are environmentally friendly, make user’s lives easier and reduce TCO,” said JinHwan Kim, Vice President of Visual Display Business at [Samsung Electronics](#). “The SP-F10M is another great example of our product innovation in the projector market, offering considerable brightness and a color intensity advantage over other projectors.”

Samsung continues to craft innovative products designed to perform at the highest levels, and the projector line is no exception. Through the embedded file viewer users can open various files including PDF, TXT, HTML, MPEG and Microsoft® Office. This allows for presentations to be viewed using only a USB memory stick. The SP-F10M’s instant on/off functionality enables the projector to turn on and off in just three seconds after pushing the power button.

With the Remote Control function, you can remotely control power, volume, input changes and navigate and select files. Diagnostic information such as how long the printer has been running, temperature level and errors can be remotely monitored and controlled in real time. Additionally, the Dust Filter Free internal circulating air flow function

saves money and time by improving maintenance efficiency.

Source: Samsung

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