Sumitomo 3M to Release Ultra Compact Projector

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Sumitomo 3M Ltd will launch the "MPro110," a 115 x 50 x 22mm projector that is small enough to fit in a pocket, Nov 25, 2008.

The company expects the projector to be used in meetings with a small number of people and presentations during business trips as well as for allowing people to easily enjoy visual content shot with digital cameras and camcorders with family members and friends.

There is no suggested retail price, but the price will be ¥53,800 (approx US$555, excluding tax, including delivery) at the company's "3M Online Store."

Though such ultra compact projectors are being rapidly developed by some other companies too, there have been few cases where they are marketed as a product.
The weight of the MPro110 is about 160g. Its 3.7V 1050mAh Li-ion secondary battery can run the projector for up to about one hour. It uses an LCOS display device with a resolution of 640 x 480 pixels.

The projector employs an LED light source with a durability of 10,000 hours. It can project images equivalent to 48-inch size to a screen at a distance of 1.8m. It does not have a cooling fan.

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