Tank aficionado [Daniel Zalega] has enjoyed playing around with armored fighting vehicles in the digital realm for years, but only recently realized he had the technology and skills necessary to take his passion into the physical world. Albeit on a slightly reduced scale. So he bought a 1:35 plastic model kit for the German WWII Panther tank from Tamiya, and started working on a way to make it move.

Luckily for [Daniel], the assembled model is essentially hollow. That gave him plenty of room to install the geared drive motors, batteries, motor controllers, voltage regulators, a servo for the turret, and the Raspberry Pi Zero that controls the whole show. Those with an aversion to hot glue would do well not to look too closely at the construction here, but it gets the job done. Besides, it's not like this little Panther is going to see any front line combat.