



Special Thanks to Ezra Gothe for supplying his beautiful voice for game audio.

“whoa.”

Jocelyne

“Ours looks better”

Riley

“It’s Smurftastic!”

John

“Coolest case I have ever seen.”

Dr. Pyeatt

SIMON

The Rock Edition

From the minds of Gaddi and Drabek

How to Play

Classic Mode

Like the original beloved game, this game mode asks for the level of difficulty. Easy gives you four buttons to play with at a slow setting, medium stays with those four buttons at a faster speed, and hard adds in another button at an even faster speed! The rest of the gameplay is just like the original, The buttons will light up and play the associated chord and you follow the sequence. Get it correct and you can keep on rocking on, but if you make a mistake, the crowd may just boo you off the stage.

Learn a Song

A special feature in this limited edition of Simon, learn a song allowed you to practice and learn the specific key strokes of your beloved songs. The song that you can learn is already pre-installed so you don't have to look up the chords! Follow the notes precisely and pretty soon you'll sound as good, if not better than your favorite artist.

Lights Out

For those of you who are bored of the original game and want to show off a little more of your guitar skills, this game mode is a fun twist on the classic mode by only playing the associated tone for the button! You better have a good ear!

Hardware Features

The guitar is a Guitar Hero guitar has been rewired and modified to run off of a Raspberry Pi 3B. Program is mostly written in assembly but does utilize some C functions to generate the guitar sounds and other recorded audio.

Record

You think you're ready for the big stage? Well here is your chance. This mode allowed you to create your own song by playing the keys on the guitar. It then instantly generates the song and plays it back to you, ready to share it to the world.