



NOTES:  
All resistors were measured in circuit from both directions. If both readings were within around 20% they were given values. The values were chosen according to common values. The two battery measurement resistors gave no reading, and the 10M's for the audio IC are highly suspect, the others seem fairly reliable. All capacitor values are guesses and were not measured. This was done for a challenge, and to explore retracing a board with more than 2 layers. This was the product of time, a camera phone image, and a cheap continuity meter. It is also, probably, the result of never having the patience to beat Mario...until now. [github.com/Upcycle-Electronics/game-and-watch-hardware](https://github.com/Upcycle-Electronics/game-and-watch-hardware)  
MiracleHoshi tracked down the last 3 unknown chips, making a complete schematic possible. Thanks!

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[github.com/Upcycle-Electronics/game-and-watch-hardware](https://github.com/Upcycle-Electronics/game-and-watch-hardware)

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