



DESCRIPTION

This is a reproduction of the C1541 Disk Drive PCB. The goal of this is to create an enhanced PCB which can be modified, i.e. reduced area for mounting inside a computer.

- Enhancements:
- Jumpers for 1581/Amiga or PC drive.
 - Jumpers for drive select 0 or 1.
 - SkinnyDIP RAM chip.
 - Double-size ROM with select (Standard or JiffyDOS).
 - Optional header for 12V+5V internal power.
 - Optional Barrel Jack for 12V power.
 - FPC connector for laptop PC drive.
 - Add Drive Enable jumper. Can connect an external switch.
 - Long pads for easier soldering.

Thanks to:
Bwack and SukkoPera for some footprints and 3D models!

PROTO Sent to JLCPCB 2024-02-14

UPDATED: 2024-02-14

PRELIMINARY! Untested. Use at own risk!

C1581i DISK DRIVE (INTERNAL)

Reproduction with enhancements

Steve J. Gray

Sheet: /
File: C1581i.kicad_sch

Title: C1581i Disk Drive PCB

Size: A3 Date: 2024-02-14

KiCad E.D.A. kicad 7.0.6

Rev: PROTO

Id: 1/1