

Dorsett Atari Digital Electronics PD ; Copyright (C) 1982 Dorsett Educational Systems, Inc. <#>

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This is an archive of the "Digital Electronics" educational program published by Dorsett Educational Systems, Inc. in 1982. This was originally packaged as a set of 8 cassette tapes for use with Atari 400 and 800 computers and the Educational System Master Cartridge.

The "raw recordings" directory contains the unaltered recordings from cassette, one file per tape, with both sides of each tape in the same file. You probably don't want to use this folder.

The main files (pd1 through pd16) are likely the versions you want to use with your Atari or emulator.

These have been split into 16 files (one per tape side). The audio levels have had their volume normalized, as well as any pops and clicks removed, and subsequently repaired on the data tracks. Each tape has been verified to work on the Altirra emulator.

Finally, photos of the cassette tapes are included.

The work of digitization and audio cleanup was done by Kay Savetz and Thomas Cherryhomes in June 2015.

Album: Digital Electronics

Year: 1982

Original Format: Atari Educational System (Dorsett Talk & Teach)

Digital Format: Microsoft WAV, 2 channel, 16-bit 44100Hz sample rate

Digitized by: Kay Savetz/Thomas Cherryhomes

Tracks:

Pd1 Digital Logical Electronics

Pd2 Converting to Other Bases

Pd3 Adding and Subtracting in other Bases

Pd4 Digital System Code

Pd5 Boolean Algebra in Digital Systems

Pd6 Laws of Boolean Algebra

Pd7 Practice with Boolean Algebra

Pd8 Understanding Boolean Algebra

Pd9 Operations with Logic Functions

Pd10 The Digital Computer Lab

Pd11 Using Logic Gates

Pd12 Gate Circuits: Comparators and Detectors

Pd13 Adders and Decoders

Pd14 The Seven-Segment Readout

Pd15 Semiconductor Memory Cells "Flip-Flops"

Pd16 TTL Integrated Circuits

Tracks (size in sum: 1.52 GB):

- [pd1](#)
- [pd2](#)
- [pd3](#)
- [pd4](#)
- [pd5](#)
- [pd6](#)
- [pd7](#)
- [pd8](#)
- [pd9](#)
- [pd10](#)

- [pd11](#)
- [pd12](#)
- [pd13](#)
- [pd14](#)
- [pd15](#)
- [pd16](#)

Images#

Dorsett Atari Digital Electronics - cassettes with uneven numbers

Dorsett Atari Digital Electronics - cassettes with even numbers