AccessionIndex: TCD-SCSS-V.20160425.001
Accession Date: 25-Apr-2016
Accession By: Paul O'Kane
Object name: Data General DG1/2T Owner's Manual
Vintage: c.1984
Synopsis: Data General, Data General One Model 2T Owner's Manual, Rev.02, P/N:
0690000233, Data General Corporation, Japan, August 1987.

Description:
The DG One Portable Computer Model 2T was a portable computer manufactured by
Data General. The DG1/2T in this collection was made in about 1987. It is complete
with power supply, owner's manual and original carrying-case. See the Hardware
category of this catalog.

For the front and rear covers, title pages, table of contents, selected content, etc, see
Figure 1 onwards below.

The homepage for this catalog is at: https://www.scss.tcd.ie/SCSSTreasuresCatalog/
Click *'Accession Index'* (1st column listed) for related folder, or *'About'* for further
guidance. Some of the items below may be more properly part of other categories of
this catalog, but are listed here for convenience.

Accession Index	Object with Identification
TCD-SCSS-V.20160425.001	Data General DG1/2T Owner's Manual, Data General, Data General One Model 2T Owner's Manual, Rev.02, P/N: 0690000233, Data General Corporation, Japan, August 1987. c.1984.

References:

1. Wikipedia, IBM System/360 Model 44, see:
   https://en.wikipedia.org/wiki/Data_General-One
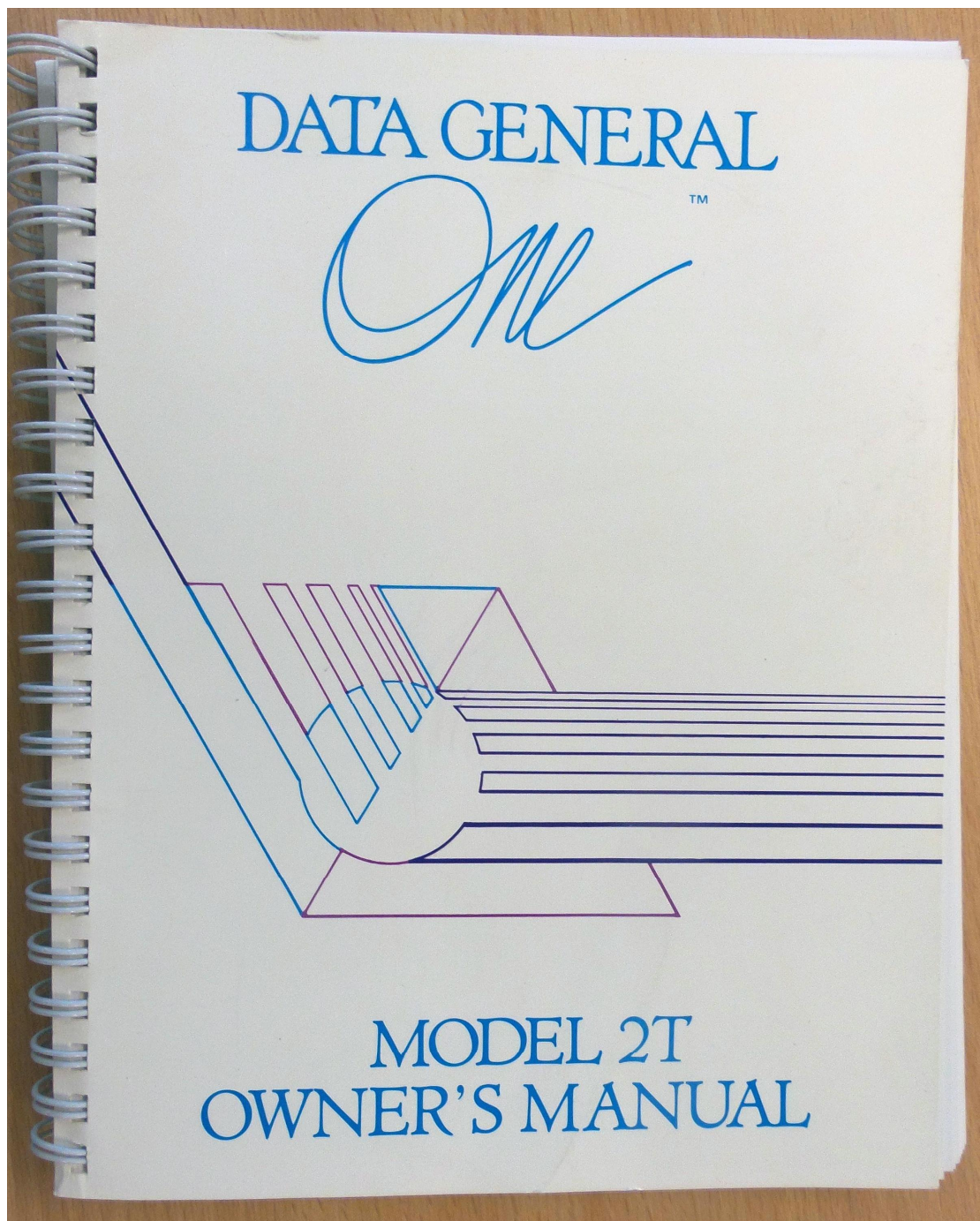   Last browsed to on 7-Jun-2016.

Figure 1: Data General DG1/2T owner's manual, Front Page

FCC Notice

This equipment generates and uses radio frequency energy and if not installed and used properly, that is, in strict accordance with the manufacturer's instructions, may cause interference to radio and television reception. It has been type tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Subpart J of Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If the equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient the receiving antenna.
Move the computer away from the receiver. Relocate the computer with respect to the receiver.
Plug the computer into a different outlet so that computer and receiver are on different branch circuits.

If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions. The user may find the following booklet prepared by the Federal Communications Commission helpful: "How to Identify and Resolve Radio-TV Interference Problems."

This booklet is available from the U.S. Government Printing Office, Washington, DC 20402, Stock No. 004-000-00345-4.

WARNING

THIS EQUIPMENT HAS BEEN CERTIFIED TO COMPLY WITH THE LIMITS FOR A CLASS B COMPUTING DEVICE, PURSUANT TO SUBPART J OF PART 15 OF FCC RULES. ONLY PERIPHERALS (COMPUTER INPUT/OUTPUT DEVICES, TERMINALS, PRINTERS, ETC.) CERTIFIED TO COMPLY WITH THE CLASS B LIMITS MAY BE ATTACHED TO THIS COMPUTER. OPERATION WITH NON-CERTIFIED PERIPHERALS OR WITH UNSHIELDED INTERCONNECTING CABLES IS LIKELY TO RESULT IN INTERFERENCE TO RADIO AND TV RECEPTION.

The following FCC identification numbers can be used with the DATA GENERAL/One™ Model 2T.

ADC6V7300021619
ADC96F1200021619
ADC6V7030113
ADC6V7010913
ADC6L53724032218
ADC6L56224032218
ADC6V711160104

Certified to comply with the limits for a Class B computing device, pursuant to Subpart J of Part 15 of FCC Rules. See instructions if interference to radio reception is suspected.

DATA GENERAL
™

MODEL 2T
OWNER'S MANUAL

⟨• Data General

Figure 2: Data General DG1/2T owner's manual, Title Pages page 1 and 2

Welcome to Your
DATA GENERAL
One ™
Model 2T
Personal System

The DATA GENERAL/One Model 2T personal system is a compact, portable computer with the power and features of larger desktop systems. It comes with the industry-standard MS™-DOS operating system and 512 kilobytes of memory. The basic unit also includes a full-sized display screen, a keyboard, and an internal diskette drive — all in a package that weighs less than 12 pounds. Your system is equipped with one of two types of screens: a backlit "LCD" (liquid crystal display) or a light-emitting "EL" (electroluminescent) display. If you have the Model 2T-LCD system, a battery pack is included.

The DATA GENERAL/One Model 2T personal system has built-in software for running diagnostics and functioning as a computer terminal. You can also expand your system to include an external numeric keypad, a printer, a built-in modem, a second internal diskette drive or a fixed disk, an external 5 1/4" diskette drive, added memory, and other options to make your Model 2T a comprehensive system.

069-000233

Figure 3: Data General DG1/2T owner's manual, Title Pages page 3 and 4

Using this Manual

Various type styles are used throughout the manual to indicate different kinds of information.

This type identifies system messages and prompts, as well as what you type at the keyboard.

Bold type highlights words with special meaning or importance.

When you see an instruction such as "Press key1-key2," it means you should press the first key and hold it down, then press the second key. For example, "Press Ctrl-P" means you should press and hold the Ctrl key while simultaneously pressing the P key. Similarly, "Press Ctrl-Alt-Del" tells you to press Del while holding down the Ctrl and Alt keys.

The following chart shows what you'll find in each chapter, and whether you're likely to need to read respective chapters.

Chapter	What it's about	Who should read it
Introduction	Getting your system ready for use; adjusting your LCD screen back-lighting	Everyone
1	How to set certain system values, back up your MS-DOS system and application diskettes, prepare an optional fixed disk for use, and run application programs	Everyone
2	Operating your personal system on batteries and traveling with your system	Everyone
3	How to use the keyboard	Everyone
4	Using MS-DOS to manage files and your personal system	Anyone not familiar with MS-DOS
5	How to use the internal modem and communications software, and how to connect the communications hardware components	Anyone who has an optional internal modem
6	Connecting a printer and setting the system defaults	Anyone who has a printer

Chapter	What it's about	Who should read it
7	How to set system defaults for the 5 1/4" diskette drive; how to use 5 1/4" diskettes	Anyone who has the optional 5 1/4" diskette subsystem
8	How to diagnose and fix problems, use power-on and extended diagnostics, and respond to common MS-DOS error messages	Skim or read this chapter as needed.
A	Accessories, options, and supplies for your personal system	Everyone
B	Built-in functions, default settings, and menu options explained	Everyone
C	Internal modem commands and registers	Anyone who has the optional internal modem
D	How to install options	Anyone who is using optional cards
E	ASCII conversion chart	Experienced users who need to generate or process characters by their hexidecimal or decimal equivalents
F	Information on the United Kingdom keyboard	United Kingdom personal system users
G	Environmental requirements	Everyone
H	Disk drive configuration and bootstrap information	Very experienced users
Glossary	Terms used in this manual	Anyone unfamiliar with the terminology

Figure 4: Data General DG1/2T owner's manual, Title Pages page 5 and 6

NOTE: *This manual is written for persons who want to run off-the-shelf applications software. If you want to program your personal system, order the optional manual,* Programmer's Reference for MS-DOS (069-100157).

069-000233

CONTENTS

069-000233   i

Figure 5: Data General DG1/2T owner's manual, Title Pages page 7 and Contents Pages page i

Figure 6: Data General DG1/2T owner's manual, Contents Pages page ii and page iii

Figure 7: Data General DG1/2T owner's manual, Contents Pages page iv and page v

_____ **Tables**

Introduction
Getting Ready to Use
Your Personal System

Now that you've unpacked your DATA GENERAL/One Model 2T, you have a system, an AC adapter, your documentation, and an MS-DOS diskette ready to use. This introduction tells you how to assemble these elements so you can operate your computer. Remember to save the carton and all packing materials that came with your unit; you will need them if you ever have to reship the unit.

CAUTION: *Do not try to disassemble your personal system. Only a Data General Corporation service representative should do this. You can, however, enhance your personal system by adding options at designated slots. See Appendix D for information on installing options.*

Figure 8: Data General DG1/2T owner's manual, Contents Pages page vi and Introduction Page 1