AccessionIndex: TCD-SCSS-T.20241031.006
Accession Date: 31-Oct-2024
Accession By: Charles Mollan
Object name: Compaq SLT 386s/20
Vintage: 1990
Synopsis: Second generation of Compaq's first laptop series, with external storage module and documentation. Model: 2680A, S/N: 6051HAP40534.

Description:
Compaq was founded in 1982 by three Texas Instruments staff to manufacture IBM-compatible personal computers. It eventually became the dominant supplier of PCs during the 1990s.

Compaq introduced their SLT series laptops in 1988, notable for their superior (min.3-hours) battery life. The second generation, the *SLT 386s/20*, was released in 1990, providing a CPU that was twice as fast (a 20MHz Intel 386SX) with virtual memory support, an optional 20MHz 387SX floating-point coprocessor, a 4kB four-way set associative cache, at least four times more DRAM memory (2-14MB), a high-performance 16-bit VGA graphics controller and 640 x 480 10" backlit LCD display with eight shades of gray, a 3½" 1.44MB floppy disk drive, at least three times greater IDE hard disk capacity (60-120MB), parallel and serial interfaces, and Microsoft's MSDOS operating system. It weighed 6.3kg and measured 10.5 x 35 x 21.5cm, so it was substantially heavier and bulkier than later laptops. Options included a desktop expansion base, a CDROM, and a 2400baud modem. In general these machines were considered the high-end laptops of the era.

This item includes extensive documentation for the SLT 386s/20 itself, as well as documentation of the IBM version of Microsoft's MSDOS and IBM's Writing Assistant software.

Compaq (in hindsight too ambitiously) acquired Digital Equipment Corporation (DEC) in 1998, struggled with the aftermath of the merger, and as a consequence only four years later (in 2002) was itself acquired by Hewlett-Packard.

Many thanks to Charles Mollan for donating this item and its associated documentation.

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-T.20241031.006	Compaq SLT 386s/20. Second generation of Compaq's first laptop series, with external storage module and documentation. Model: 2680A, S/N: 6051HAP40534. 1990.
TCD-SCSS-T.20241031.006.01	Compaq SLT 386s/20. Model: 2680A, S/N: 6051HAP40534. 1990.
TCD-SCSS-T.20241031.006.02	Compaq SLT 386s/20 AC Adapter. Model: 2687, S/N: 6051HAY10356. 1990.
TCD-SCSS-T.20241031.006.03	Compaq SLT 386s/20 carrying case.
TCD-SCSS-T.20241031.006.04	Compaq SLT 386s/20 cables.
TCD-SCSS-T.20241031.006.05	Compaq Diagnostics Floppy Disk. Version 7.08. 1990.
TCD-SCSS-T.20241031.006.06	Compaq External Storage Module. Model: 2685, S/N: 1933MX1H0160. 1990.
TCD-SCSS-T.20241031.006.07	Compaq SLT 386s/20 Operations Guide ring-binder folder.
TCD-SCSS-T.20241031.006.08	Compaq SLT 386s/20 Getting Started.
TCD-SCSS-T.20241031.006.09	Compaq SLT 386s/20 System Overview.
TCD-SCSS-T.20241031.006.10	Compaq SLT 386s/20 User Programs Reference.
TCD-SCSS-T.20241031.006.11	IBM Writing Assistant Version 2.00
TCD-SCSS-T.20241031.006.12	IBM DOS 3.20.
TCD-SCSS-T.20181005.003	Compaq iPAQ Pocket PC. Compaq pocket PC and PDA, S/N: ???. 2000.

References:

1. Wikipedia, *Compaq*, see:
   https://en.wikipedia.org/wiki/Compaq
   Last browsed to on 31-Oct-2024.

2. Wikipedia, *Compaq SLT*, see:
   https://en.wikipedia.org/wiki/Compaq_SLT
   Last browsed to on 31-Oct-2024.

Figure 1: Compaq SLT 386s/20, carrying bag.

Figure 2: Compaq SLT 386s/20, carrying bag, showing side cable pocket..

Figure 3: Compaq SLT 386s/20 inside opened carrying bag.

Figure 4: Compaq SLT 386s/20, front view, and closeup of logo.

Figure 5: Compaq SLT 386s/20, front closeup view.

Figure 6: Compaq SLT 386s/20, right side closeup view.

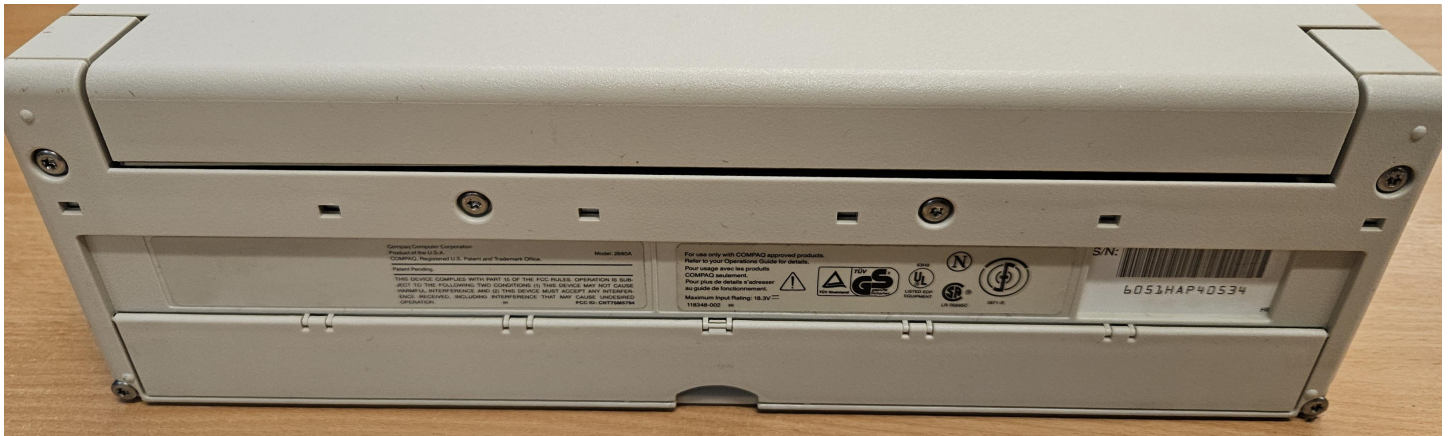*Figure 7: Compaq SLT 386s/20, left side closeup view.*
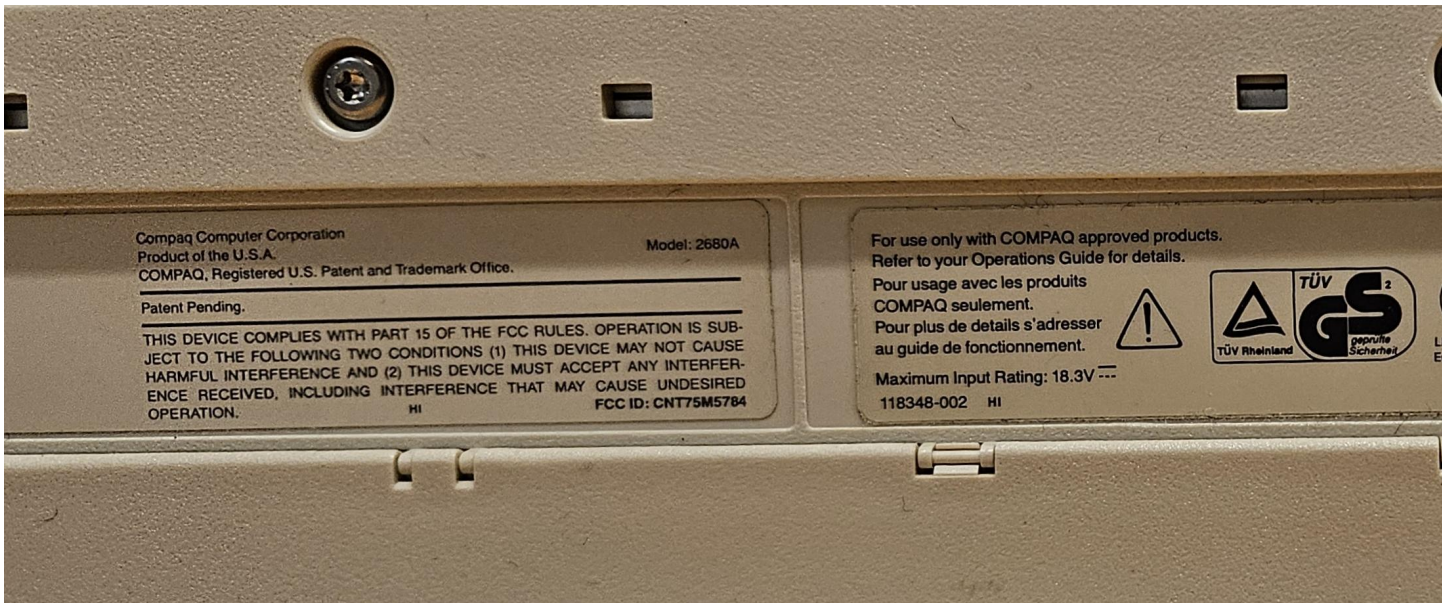
Figure 8: Compaq SLT 386s/20, rear view.

Compaq Computer Corporation
Product of the U.S.A.
COMPAQ, Registered U.S. Patent and Trademark Office.

Model: 2680A

Patent Pending.

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUB-
JECT TO THE FOLLOWING TWO CONDITIONS (1) THIS DEVICE MAY NOT CAUSE
HARMFUL INTERFERENCE AND (2) THIS DEVICE MUST ACCEPT ANY INTERFER-
ENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRED
OPERATION.   HI   FCC ID: CNT75M5784

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Refer to your Operations Guide for details.
Pour usage avec les produits
COMPAQ seulement.
Pour plus de details s'adresser
au guide de fonctionnement.
Maximum Input Rating: 18.3V ---
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63H0

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0871-B

S/N:

6051HAP40534

HI

Figure 9: Compaq SLT 386s/20, closeup view of manufacturing label.
"Model: 2680A, S/N: 6051HAP40534".

Figure 10 Compaq SLT 386s/20, front view, case opened.

Figure 11: Compaq SLT 386s/20, keyboard closeup view.
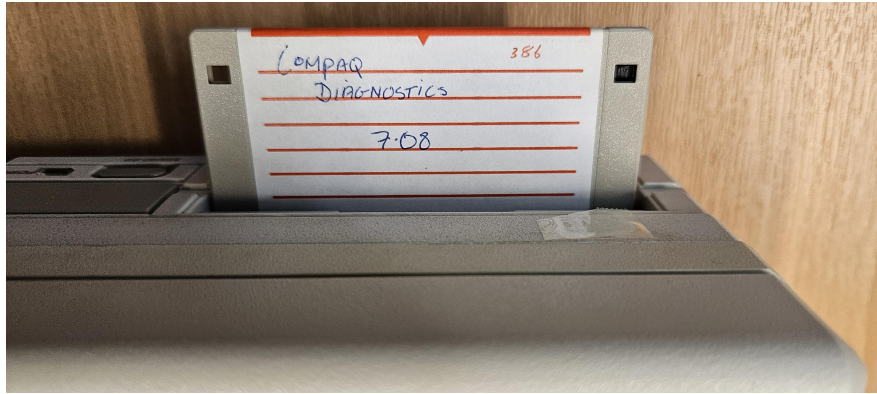
Figure 12: Compaq SLT 386s/20, diagnostics floppy disk, version 7.08.

Figure 13: Compaq SLT 386s/20 AC Adaptor, top views, and manufacturing label.
"Model: 2687, S/N: 6051HAY10356".

Figure 14: Compaq External Storage Module, front view.
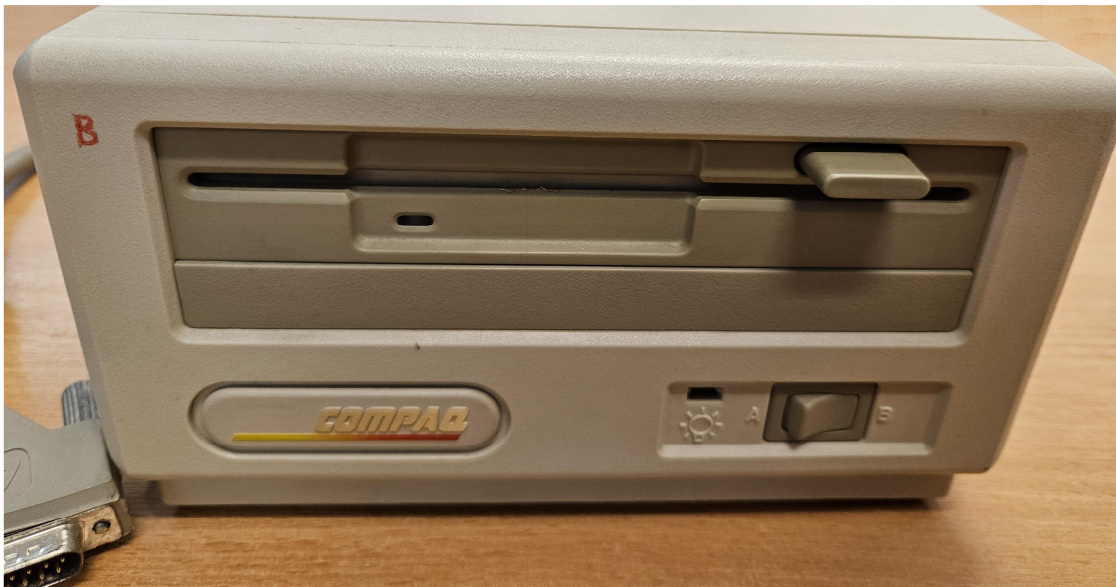
Figure 15: Compaq External Storage Module, front closeup view.

Figure 16: Compaq External Storage Module, rear closeup view.
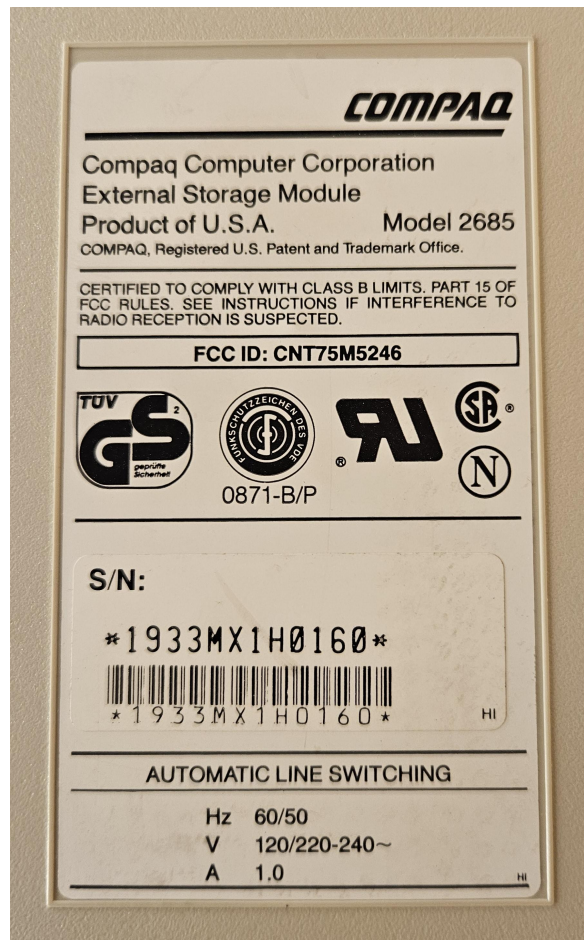
Figure 17: Compaq External Storage Module, manufacturing label.
"Model: 2685, S/N: 1933MX1H0160".
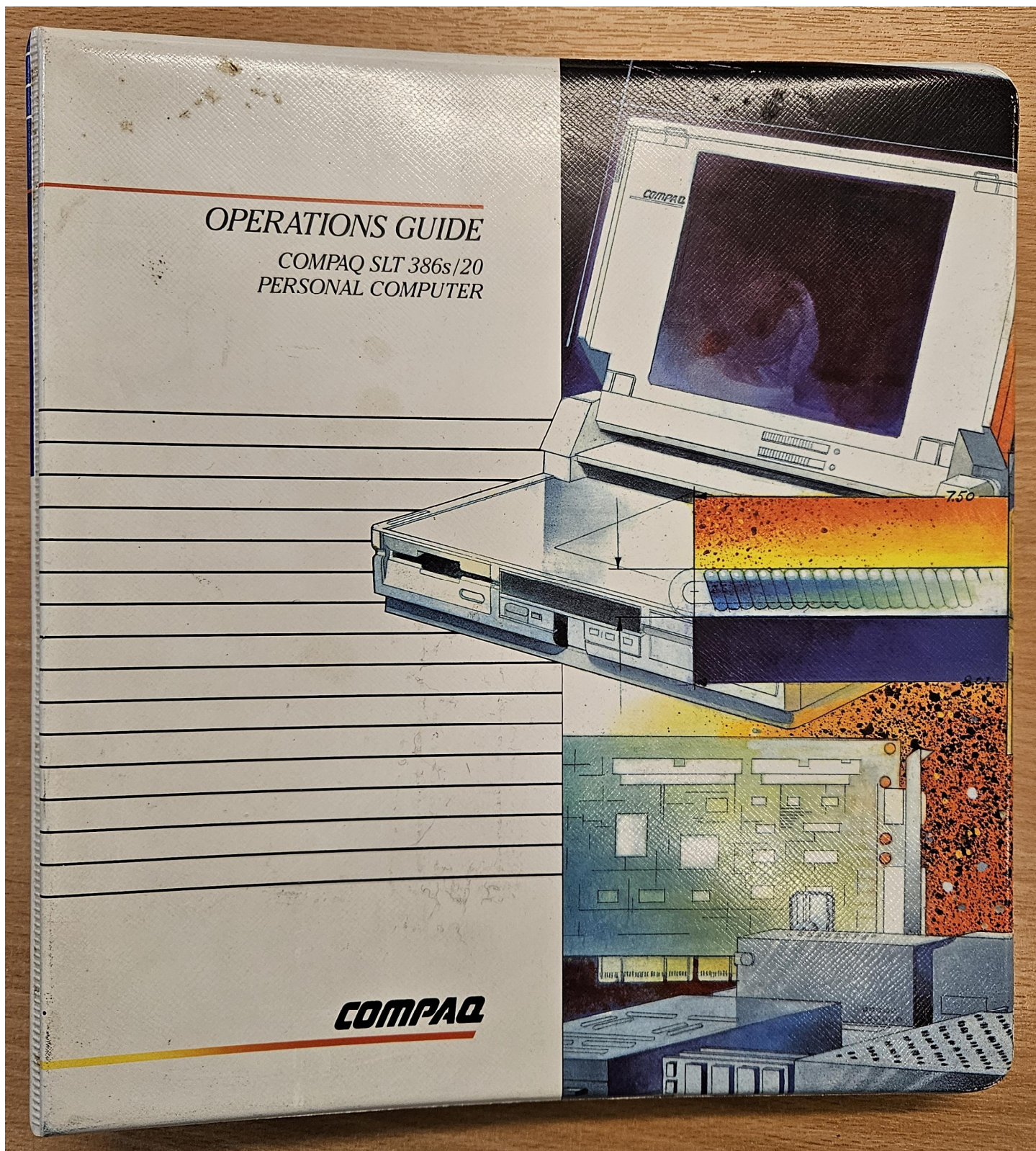
Figure 18: Compaq SLT 386s/20 Operations Guide ring-binder folder.

GETTING STARTED

COMPAQ SLT 386s/20
PERSONAL COMPUTER
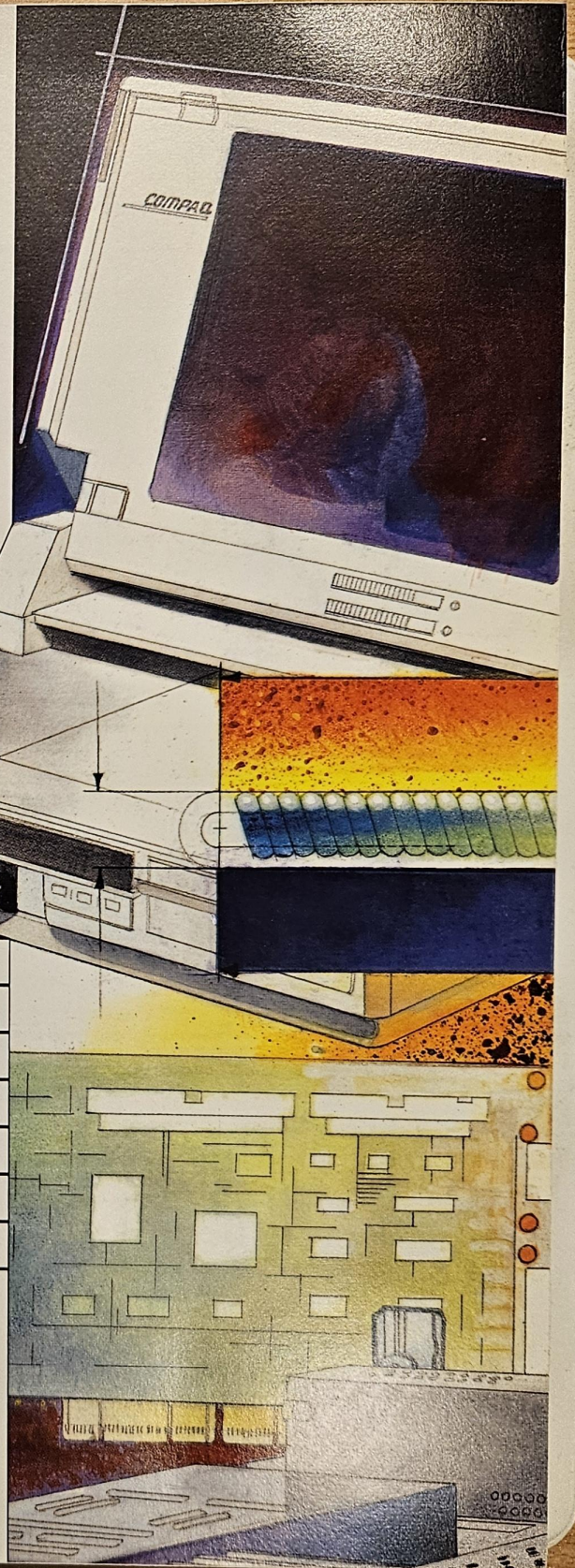
COMPAQ

Figure 19: Compaq SLT 386s/20 Getting Started, cover page.

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Figure 20: Compaq SLT 386s/20 Getting Started, contents page vii.

Chapter 4
INSTALLING THE SOFTWARE

Appendix A
POWER-ON SELF-TEST (POST) ERROR CODES

GLOSSARY

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Figure 21: Compaq SLT 386s/20 Getting Started, contents page viii.

SYSTEM OVERVIEW

COMPAQ SLT 386s/20
PERSONAL COMPUTER
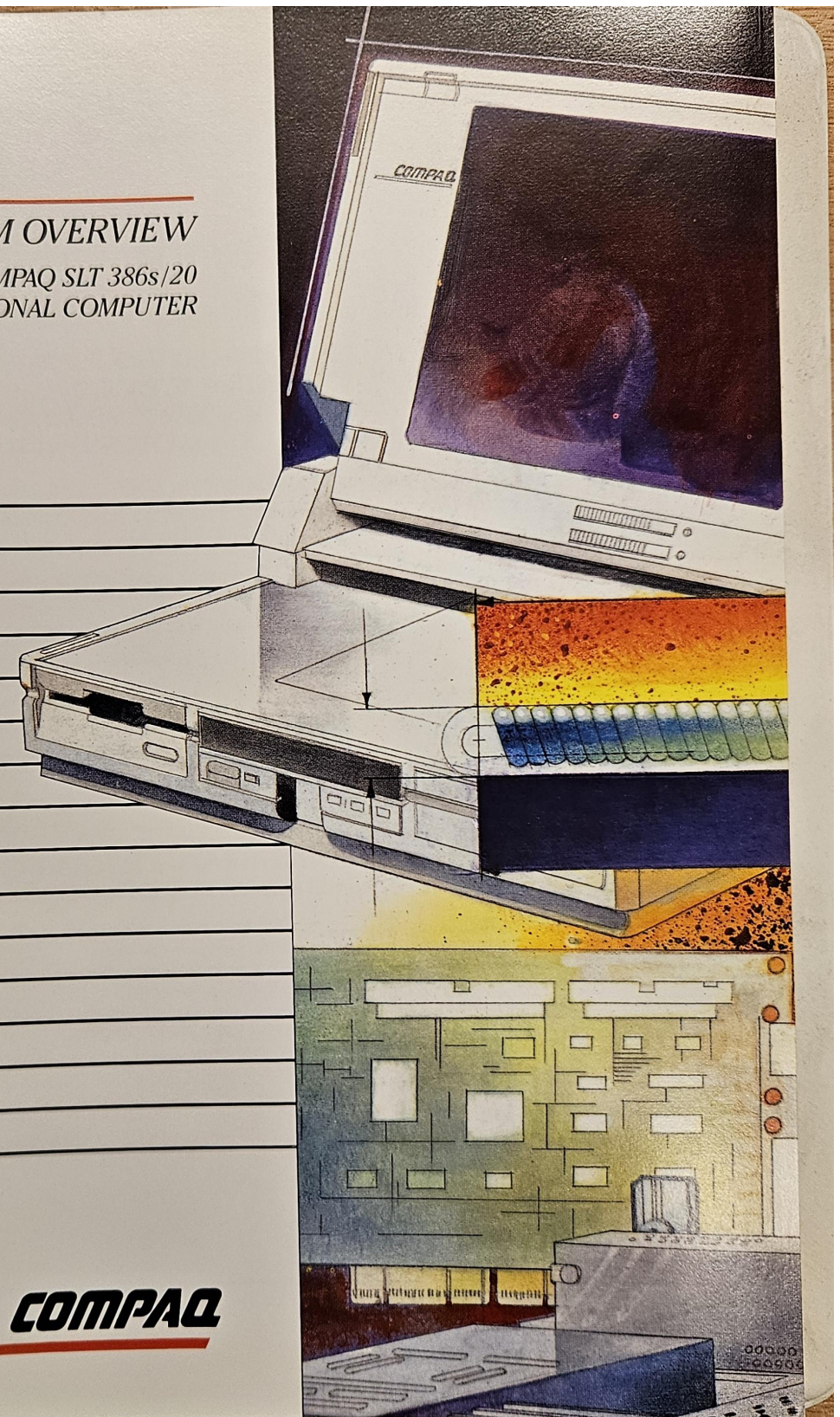
COMPAQ

Figure 22: Compaq SLT 386s/20 System Overview, cover page.

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Chapter 2
SYSTEM POWER SUPPLIES

Chapter 3
POWER CONSERVATION

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Figure 26: Compaq SLT 386s/20 System Overview, contents page x.

USER PROGRAMS
REFERENCE

COMPAQ

Figure 27: Compaq SLT 386s/20 User Programs Reference, cover page.

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Figure 28: Compaq SLT 386s/20 User Programs Reference, Contents page v.

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Figure 33: Compaq SLT 386s/20 User Programs Reference, Contents page x.

Figure 34: Compaq SLT 386s/20 User Programs Reference, Contents page xi.

Figure 35: IBM Writing Assistant Version 2.00, packaging front.

Spine

3.5" & 5.25" diskettes

67X3965

IBM Writing Assistant
Version 2.00

IBM

Rear

Software required:

DOS 2.10 or higher, as appropriate for the IBM personal computer to be used with this product

Software included:

Three 5.25 inch diskettes and two 3.5 inch diskettes

System requirements:

An IBM Personal Computer System Unit with the following minimum configuration:

256KB of memory

One 3.5 inch or one 5.25 inch double-sided diskette drive

IBM Monochrome Display, Color Display or Enhanced Color Display

If you are in doubt, or require more detailed information, contact the supplier of this product

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International Products Limited
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Portsmouth, PO6 3AU
England

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67X3965

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IBM

Figure 36: IBM Writing Assistant Version 2.00, packaging spine and rear.
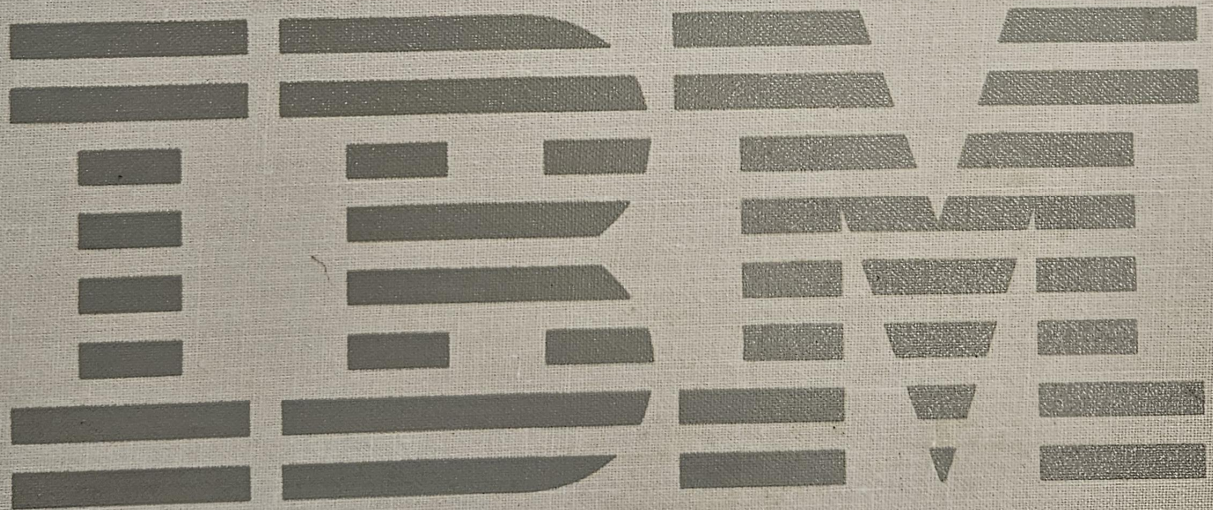
Figure 37: IBM Writing Assistant Version 2.00, ring-binder front cover.

Assistant Series

IBM Writing Assistant Version 2.00

Productivity Family

IBM

Personal
Computer

75X4628

Figure 38: IBM Writing Assistant Version 2.00, cover page.

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Figure 39: IBM Writing Assistant Version 2.00, Contents page v.

Figure 40: IBM Writing Assistant Version 2.00, Contents page vi.

Figure 41: IBM DOS 3.20, packaging front.

Software included:

One 720KB, 3.5-inch diskette

System requirements:

128KB of memory
One 720KB, 3.5-inch diskette drive
One 720KB, 3.5-inch diskette for DOS backup

DOS 3.20 includes support for the IBM PC Network and for the 720KB, 3.5-inch diskette.

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אספקת חבילה זו כפופה לתנאים שאת נוסחם יש לקבל ממשווק החבילה. עליך לקרוא תנאים אלו לפני הרכישה. פתיחת החבילה מהווה הסכמתך לתנאים האמורים.

Figure 42: IBM DOS 3.20, packaging spine and rear.
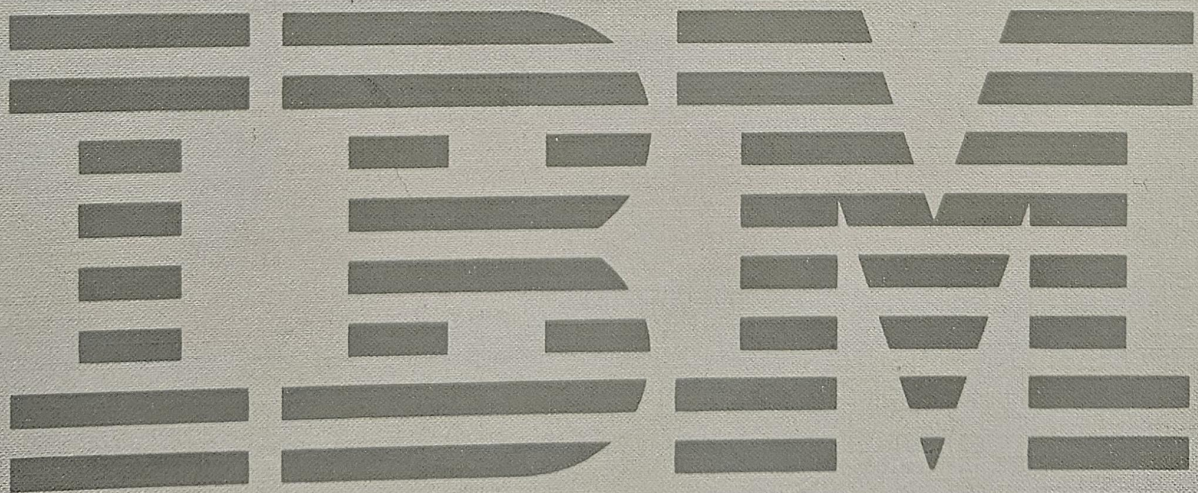
Figure 43: IBM DOS 3.20, ring-binder front cover.

DOS 3.20

Reference

by IBM Corp. and Microsoft, Inc.

Programming Family

IBM

**Personal
Computer
Software**

68X2405

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