

HP OmniBook 300 Superportable PC Technical Data

Less than 3 pounds with Microsoft® Windows™, Microsoft Word, and Microsoft Excel built into ROM. Coast-to-coast battery life without recharging. A pop-up mouse ready at the touch of a button. An instant-on feature that lets you just turn the HP OmniBook off – when it's turned on again, you're instantly back where you were. And built-in, automatic data compression that doubles your disk capacity. Available in two versions, 40-MB hard disk storage or 10-MB flash disk storage.

Technical Specifications

Hardware

Size closed

- 16.3 x 28.2 x 3.6 cm (6.4 x 11.1 x 1.4 in)

Weight

- 1.31 kg (2.888 lb) with flash disk
- 1.36 kg (2.998 lb) with hard disk
- Traveling weight (includes adapter and power cable):
- 1.70 kg (3.75 lb) with flash disk
- 1.74 kg (3.84 lb) with hard disk

Processor

- 386SXLV CPU

Display

- 640 x 480 dot VGA
- 9-inch diagonal LCD
- 16 shades of gray

Power

- 4.8 Vdc rechargeable battery pack with nickel-metal-hydride cells
- Battery pack recharges in less than 1½ hours using ac adapter
- Low battery warning when approximately 2 minutes of operation remain
- Battery life – up to 5 hours with hard disk, 9 hours with flash disk
- AC adapter – 100 to 240 Vac (50 to 60 Hz) input, 12 Vdc output
- Backup power option – battery pack can be replaced by 4 1.5-V lithium AA batteries; or for HP OmniBook flash disk version only, 4 1.5-V alkaline AA batteries

Operating requirements

- Operating temperature: 0 to 40°C (32 to 104°F)
- Storage temperature with data retention: 0 to 55°C (32 to 131°F)
- Operating and storage humidity: 90% relative humidity at 40°C (104°F) maximum

Available versions of mass storage

- 40-MB hard disk (approximately 80-MB compressed)
- 10-MB flash disk (approximately 20-MB compressed)


RAM

- 2 MB expandable with optional RAM expansion card

Input/Output

- 9-pin, 115K baud, RS-232 port (with hardware handshaking)
- 25-pin parallel port
- 9-pin to 9-pin serial cable included
- 115K baud, bidirectional infrared port
- Communications port for optional fax/modem

Keyboard and Mouse

- 85 keys
- Touch-typeable keyboard, industry-standard full-sized key spacing
- Embedded numeric keypad
- 9  keys
- Built-in pop-up mouse

Expandability

- Add mass storage or communications capabilities using PCMCIA, Type II, Version 2.0 card slots
- Two slots available with the 10-MB flash disk version
- One slot available with the 40-MB hard disk version

Built-in Software in ROM

- **Microsoft Word for Windows Version 2.0***
Toolbar provides 22 common commands at the top of the screen • Drag and Drop, a faster more natural way to move text • Table button on Toolbar allows insertion of tables • Envelope button on Toolbar allows easy creation of envelopes • Print Merge Helper to create personalized form letter • Find File feature to help locate and preview files before opening them • Houghton-Mifflin spell checker and database • Text converters: text only, text only with line breaks, DOS text, DOS text with line breaks, RTF, Microsoft Windows Write, WordPerfect 5.1/5.0, Excel Worksheet • Write • Graphic filters: Microsoft Windows metafile, PCX, TIFF, DrawPerfect • Word-specific fonts, Dialog box font • MS Word components not in HP OmniBook: Microsoft Draw, Graph, Equation Editor, WordArt, some proofing tools, text converters, graphics filters, Word-specific fonts, add ins, WordPerfect Help, some templates, tutorial, README files, and examples
- **Microsoft Excel Version 4.0***
Spreadsheet, graphics, and database functions, • Autofill • Autoselect • Autosum • Best-fit column width • Customizable Toolbar • Drag and Drop, a faster, more natural way to move text • Most recently used files recall • Shortcut (pop-up) menus • View manager • Scenario manager • Auditing tools • Data consolidation • Database support • Goal seek • On-line help • Auto Save add-in • Microsoft Excel components not in HP OmniBook: Some add-in components and compatibility features, macro development tools, product support services tools, tutorial, README files, and examples
- **MS® DOS® Version 5.0***
Batch files • Device drivers • Format flash disks and RAM cards with FORMAT • MS-DOS components not in HP Omnibook: MS-DOS Shell, Editor, and QBasic, tutorials, README files, and some MS-DOS 5.0 external commands and device drivers

- **Microsoft Windows Version 3.1***

Set password to protect against unauthorized use • Change configurations • Change desktop options • Install printers • Setup fonts • Program Manager • File Manager • Control Panel • Notepad • Clock • Microsoft Windows components not in HP OmniBook: 386 enhanced mode support, and some applications, fonts, and drivers

- **LapLink Remote Access™**

File transfer capabilities • Connect to your desktop PC and see drives locally • Copy and move files between your desktop PC and HP OmniBook superportable PC • Backup your appointments and phone numbers to your desktop PC • Share software between your desktop PC and HP OmniBook superportable PC • Print OmniBook files on desktop PC and network printers

- **Phone Book**

Individual record includes space for business, home, alternate, and fax numbers, as well as title, company, addresses, and notes • Search capability for numbers or text • Sort and rearrange phone list • Create subsets and multiple phone books

- **Appointment Book**

Wake-up feature reminds you of appointments even if HP OmniBook superportable PC is off • Set appointment alarms with customized lead times • Check week-at-a-glance, monthly, or annual calendar with a single keystroke • Set weekly, monthly, yearly, or your own customized-interval repeating meetings

- **HP Financial Calculator**

Basic arithmetic functions, time value of money, amortization • Conversion of currencies and other units of measure • Business percentages • Store and solve your own equations

You need to actually get your hands on the HP OmniBook to appreciate how lightweight, easy, and convenient it really is. Give one a try at your local HP dealer today!

Ordering Information

HP F1031A HP OmniBook 300,

10-MB flash disk storage

HP F1032A HP OmniBook 300,

40-MB hard disk storage

For more information on other available accessories, see HP OmniBook Accessories brochure.

Technical information and product availability are subject to change without notice.

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* (Note: All components not included can be installed using your desktop PC copy. License for full Microsoft Word, Microsoft Excel, MS-DOS, and Microsoft Windows included with this purchase.)

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