HHC MMX Door Prize list
Version 2 (final) 9/19/09

The adage, "one man's trash is another man's treasure," can partially describe the HHC door prizes, and is a line from the poem GARAGE SALE by Tom Zart.

One man's trash is another man's treasure As one woman's junk gives others pleasure.	Half of all purchases are sold again At the buyer's own sale or to a friend.
Cash and carry, no checks or credit cards With bargains in the driveways and signs in the yards.	So clean out your closets and the basement too And earn some income with no taxes due.
Some serve hot dogs, Kool-Aid and cut-rate pop Some fly flags and balloons to make us stop.	Load up your tables and grab a good chair Then plug in a fan to stir up the air.
Some will arrive before the garage sale starts Using their vehicles as shopping carts.	The money you make you can spend again Shopping for yourself, loved ones or friend.

This is the first version of the HHC MMX door prize list. Last year we broke all records for door prize donations. For HHC 2009 it was a "first" to have over four door prizes for each attendee.

All members of the HP User Community, HP, and resellers are encouraged to donate prizes, new or used. Please contact Richard J. Nelson at:

rjnelsoncf@cox.net

Usually the "prizes" are divided into two groups – the premium group and the general group.

The attendee voted Best Speaker gets first pick of the general group. The Programming Contest winner, if we have a programming contest, will get "second" pick. Any other "contest" winners then get their pick.

The rest of the attendees' general group winners are then drawn. Afterwards everybody gets a chance at the premium group – usually at least two or three "high end" or rare items. All the registration ticket numbers are placed back into the pot for the final premium group drawing. Horse-trading after the Sunday afternoon drawing, which takes place at the end of the conference, is encouraged. You must be present to win. If someone has to leave early they may give their registration ticket to a friend who will assume the responsibility of getting the item to the friend if the friend is a winner.

The list is in historical order so you should scan to the end (to also see any changes such as a new photo) to be sure there isn't something of special interest to you. The prizes are grouped into categories. The quantity is one unless specified otherwise. Prizes from the HHC Committee are designated H^2C^2.

Use your PDF viewer to enlarge the images if you need to see them better, especially to read small text print.

I Calculators And Accessories – C

C1. HP Digital Camera model CW450 (blue). Donated by HP. This 12 Megapixel, 4x optical zoom camera, uses standard AA batteries and a new simplified user interface,

Package contents:
- HP CW450 Digital Camera
- Wrist strap
- 0.8 meter USB cable
- 2x AA Batteries
- Quick Start Guide
- Software install and Electronic User Manual CD-ROM
- Warranty document

C2. Digital Picture Frame. Donated by HP. Model and details unknown.
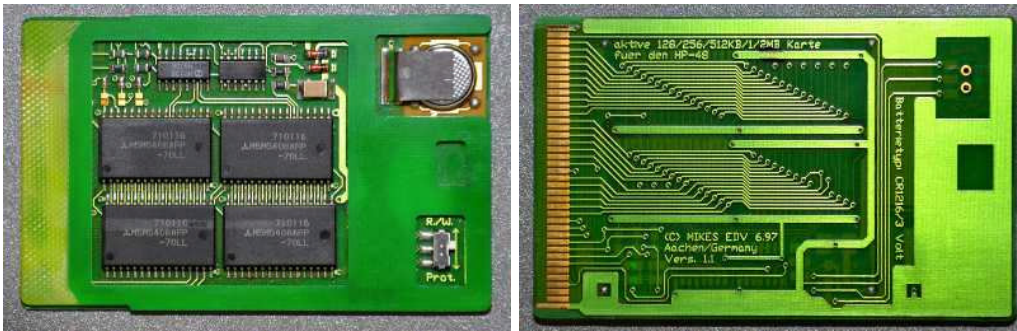
No Photo Available

C3. Assorted calculators, some one of a kind. Donated by HP.

No Photos Available

C4. HP48GX 2 MB RAM Card. Donated by Joseph Horn.

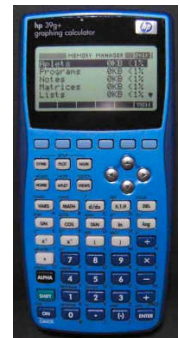2-Meg 48GX 16-port RAM card with new battery.

Maybe 0.002 GB is small compared to an HP50g memory card, but this is more than adequate for HP48GX usage.

C5   HP39g+ Graphing Calculator. Donated by Stephen Thomas. The HP 39g+ is the replacement model for the HP38g/39g Graphing Calculators. Serial cable included. The irDA port allows the hp 39g+ to communicate with another hp 39g+ at high speed.

HP39G+ Features:

- 75 MHz ARM9 CPU.
- Display size: 131 x 64 pixel.
- 256 K Ram Memory.
- IrDA Infra-Red Port.
- Serial Port: USB for data communication - see HP CONNX3.

- Power: AAA x 3 + CR2032 x 1 (commonly available from photo shops), auto power OFF in 5 minutes.
- Dimensions: 184 x 87 x 24 mm.
- Weight: 220 grams.
- HP Part Number F2224A

C6   HP 6S Solar Calculator. Donated by Stephen Thomas. QTY: 2.

C7   HP CalcPad 200 Calculator. Donated by Stephen Thomas.

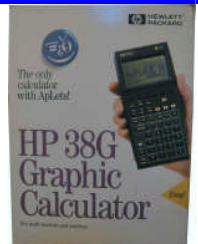**C8**. HP20b Business Consultant Calculator. Donated by Stephen Thomas.

C9 HP10s Scientific Calculator. Donated by Stephen Thomas.

C10.   HP30S Scientific Calculator. Donated by Stephen Thomas.

C11. HP 38G Graphing Calculator. Donated by Stephen Thomas.

C12. HP 92169E leather case for Voyager calculators. Donated by Stephen Thomas.
The 92169 Series leather cases are the only Leather cases HP made for the Voyager Series
of HP calculators.

C13. EduCALC Leather case for Clamshell calculators. Donated by Stephen Thomas.
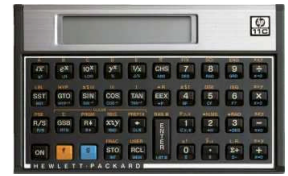
C14. Pocket Printer for A6 & Roll Paper. QTY. 2. Donated by Stephen Thomas. This printer is intended for Palm, Handspring PDAs and Notebook Computers. It has an Infrared and RS-232 serial interface and an AC power Adapter. Power is also from 4 AA Batteries.

With a cable adapter this printer will probably work with serial output HP Calculators such as the HP48GX. It will also probably work with the HP Palmtop computers.

Sheet and roll paper is included.

C15. HP-11C Calculator with Perfect bound and Spiral bound owner's manual . Donated by Don Sheperd. As an added bonus Don loaded a prime factor program. Key number in X and press R/S repeatedly to show each factor. When the display shows zero all factors have been calculated. It may be slow but it works.

C16. Assorted calculators from various manufacturers. QTY: 12 Donated by Eric Smith

No Photos Available

C17. HP-71B Calculator. Donated by Wlodek Mier-Jedrzejowicz.

C18. HP-10S Calculator in original box. Donated by Gene Wright.

C19. HP-48S Calculator. Donated by Gene Wright.

C20. HP-48gII Calculator. Donated by Gene Wright.

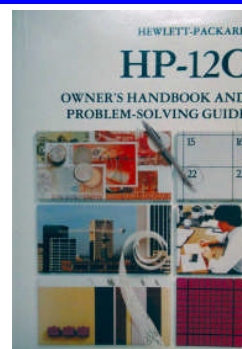**C21. Dataxx Graphing calculator similar to the TI-83. Donated by Gene Wright.**

C22. National Semiconductor NS108 Statistical Calculator. Donated by Gene Wright. This machine has an unusual mix of scientific and statistical functions.
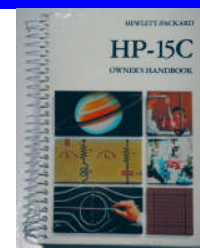
II Calculator Documentation – D

D1. HP-12C Owner's Handbook And Program Solving Guide. *Donated by Richard J. Nelson.* HP P/N 00012-90001, 11/94, 4-4/3" x 6-1/2", 246 pages, soft bound, 9 oz. Part I: Problem solving; Section 1-Gatting Started; Section 2-Percentage and Calendar Functions; Section 3-Basic financial Functions; Section 4-Additional Financial Functions; Section 5-Additional Operating Features; Section 6-Statistical Functions; Section 7-Mathematics and Number-Alteration Functions; Section 8-Programming Basics; Section 9-Branching and Looping; Section 10-Program Editing; Section 11-Multiple programs; Section 12-Real Estate and Lending; Section 13-Investiment Analysis; Section 14-Leasing; Section 15-Savings; Section 16-Bonds; Appendix: automatic memory Stack; . . .
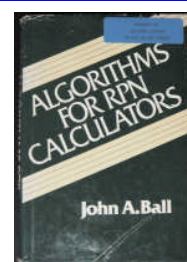
D2. HP 50g User's Guide (one set: two volumes). Donated by Eric Rechlin

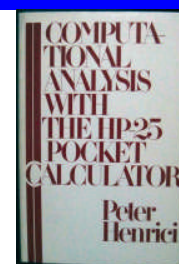**D3. HP 50g Advanced User's Reference (one set: two volumes). Donated by Eric Rechlin**

D4. HP-15C Owner's Handbook. QTY 2. Donated by Richard J. Nelson.
HP PN 00015-90001 Rev. G Printed in Canada 11/85. 5-1/4 x 6-1/2:, 293 pages, soft spiral bound.
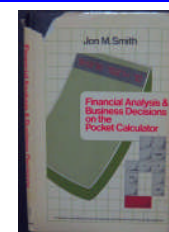
D5. Algorithms For RPN Calculators by John A. Ball. Donated by Richard J. Nelson This is the classic analysis of the calculator RPN user interface comparing the machines in the early days of scientific calculators. 6-1/2" x 9-1/4", 330 pages hard bound, © 1978. Calculators mentioned: HP-35A, HP-21A, Novus Mathematician, Novus Scientist, HP-45A, HP-25A, Corvus 500 (same as APF Mark 55 and Omron 12-SR), HP-65A, and HP67A. Stack and operator tables are provided to show most of the operations and their keystrokes. *This book is from the HP Technical support Group in Corvallis Oregon.*

D6. Computational Analysis with the HP25 pocket Calculator by Peter Henrici. Donated by Richard J. Nelson. 6" x 9" 280 pages, soft bound, © 1977 by John Wiley & Sons. This is a mathematics book that includes programs for RPN calculators. The Chapters are 1: Number theory, 2: Iteration, 3: Polynomials, 4:Power Series, 5: Integration, 6: special Functions. This book is a good resource book for RPN calculator programming.
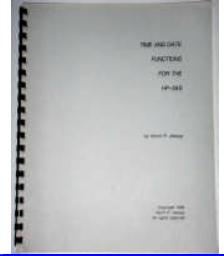
D7. Financial Analysis & Business Decisions on the Pocket Calculators by Jon M. Smith. Donated by Richard J. Nelson. 6" x 9-1/2, 317 pages hardbound. © 1976 by John Wiley & Sons. This book addresses home and business finances with RPN calculators such as the HP-22A, HP-70A, and HP-80A; Algebraic Calculators (RI-204); and Algebraic with Chain Multiply.

This book is from the HP Technical support Group in Corvallis Oregon.

II Calculator Documentation – D continued

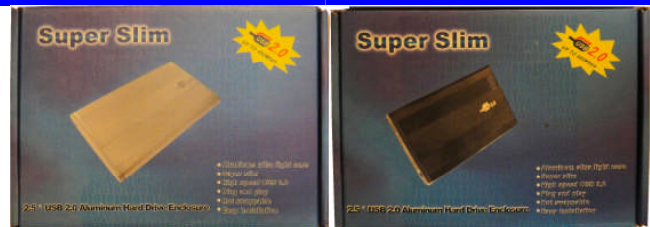**D8. HP28S Time and Date Functions by Kevin P. Jessup. Donated by Stephen Thomas.**

III BOOKS, General Interest – B

B1. **Introduction to Algorithms by Thomas H. Cormen, Charles E. Leiserson, and Ronald L. Rivest. Donated by Harry Bertuccelli.** 8-1/4 x 10-1/4" 1,028 pages, five pounds, hardbound. All aspects of algorithms are covered including methods of comparing the efficiency of algorithm usage e.g. sorting and other algorithms are compared.

IV Electronics – E

E1. Aluminum Enclosure for 2.5" Hard Drive. Donated by Stephen Thomas.

E2.   HP Jornada 548 Pocket PC. Donated by Stephen Thomas.
In 2000, you could buy the HP Jornada 548 Pocket PC with a color screen, which let you listen to MP3s, surf the web, check your email, and keep a calendar. It had a touchscreen, a nice Solitaire game, and it ran Windows.

In the Box

- Jornada 548 Pocket PC
- AC Adapter
- USB Cradle and Earphones
- Serial Cable
- Lithium Ion Rechargeable Battery
- Quick Start Guide

- PC User's Guide
- Accessories Guide
- Software CD-ROM
- Microsoft Windows for Pocket PC and Microsoft Outlook 2000
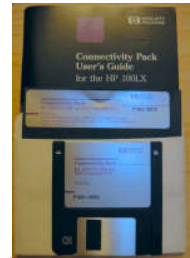
V Miscellaneous – M

M1. HP Promotion Watch. Donated by Stephen Thomas. HHC attendees of HHC 2005 will remember that this was the Conference that HP gave everyone one of these watches.

M2. Connectivity Pack for the HP 100LX and 200LX Palmtops. Donated by Stephen Thomas.

M3. Connectivity Pack for the HP 100LX Palmtop. Donated by Stephen Thomas.

M4. HP 48SX Cup. QTY 2. Donated by *Jim Carter* of American Horse Products. These have been in storage for ten years and are brand new. Jim no longer operates EduCALC, but he gave Richard these for our HHC Conferences. They are becoming a collector's item. The HP 48SX was a mind-boggling product with the X designating expandable. Jim had a series of HP cups made to sell to HP hand-held enthusiasts, but his inventory was destroyed in his home (canyon) fire.

M5. HP/EduCALC OminGo 100 Cup. QTY 2. Donated by *Jim Carter* of American Horse Products. The Omni-Go series of products – not all were released – were not big sellers, but they had some interesting features. This cup is made of plastic, holds the heat better, and is one fluid ounce smaller. EduCALC also offered other cups in various colors. One design had a cover for drinking (while driving) and these have been on previous door prize lists. This is a collectors item.

M6. Hewlett-Packard/EduCALC Cup. QTY 2. Donated by *Jim Carter* of American Horse Products. These are ceramic cups. One is dark blue and the other is dark black. The handle is a good size and the cup holds 10 ounces.
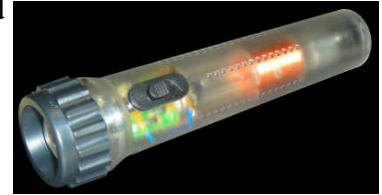

M7. HP 100LX/EduCALC Cup. QTY 2 Donated by *Jim Carter* of American Horse Products. These are ceramic cups. The handle is a good size and the cup holds 10 ounces.

M8. Shake Flashlight. Donated by Richard J. Nelson. This flashlight will never need batteries. You shake the internal magnet back and forth and the resulting current pulses are stored into a super capacitor. This is an older design and a neat upgrade would be to replace the LED by a newer more efficient version. Details of how a shake flashlight works may be found at:

http://www.msscweb.org/public/Forever%20Flashlight%20R2%20sans%20path.pdf

M9. Modern 4-3/4" LED flashlight. QTY 4. Donated by Richard J. Nelson. This is a 6 white LED flashlight with a 7th red LASER LED. A three position push button switch provides all combinations of the two. Powered by three AAA cells This is a very handy flashlight for traveling.

M10.   3.5 inch nine LED flashlight. QTY 2. Donated by Richard J. Nelson.

M11.   Clip on/Magnetic miniature LED light. QTY 10. Donated by Richard J. Nelson. This light will work with most HP current LCD calculators if you glue a small piece of sheet metal to the side of the calculator. Using a thin NIB magnet with a bent piece of sheet metal as a bracket the NIB magnet holds the bracket while the NIB magnet in the clip light is held to the bracket. Simple, easy, and effective.

M12.   Solar Keychain LED Light. QTY 2. Donated by Richard J. Nelson. This is a very effectively designed combination of a NiMH rechargeable battery, isolation diode, switch, Solar cell (1 in^2) and a single white LED. The ideal application is having the keychain on the dash of your vehicle so it will normally charge. When you need a light in the dark it will be ready to use. The solar cell will output 130 mW into a 1 KΩ load. A "standard" rule of thumb for solar panels in North America is 10 watts per square foot. This solar cell power is extrapolated to 0.13 W/in^2 x 144 in^2/ft^2 = 18.7 W/ft^2. A technical evaluation and description may be requested from: rjnelsoncf@cox.net.