AccessionIndex: TCD-SCSS-T.20191101.001

Accession Date: 1-Nov-2019 Accession By: Jimmy Malone

Object name: Casio PB-110 Personal Computer

Vintage: 1983

Synopsis: Handheld BASIC personal computer with documentation.

## **Description:**

This item is a handheld personal computer that executes the BASIC programming language, introduced by Casio in 1983. It is similar to its precursor, the PB-100, but with a MEMO / DATA BANK functions as well as the PB-100's features.

It has 1kB of RAM (expandable to 2kB with an OR-1E RAM module), of which 544 bytes are available (1568 bytes with the RAM module). The LCD text screen displays 1 line of 12 characters. It is powered by two CR-2032 3V lithium batteries. It is 165 x 71 x 10 mm, and weighs 116 grams with the batteries, and is stored in a wooden carrying case.

The documentation includes an OR-1E RAM module packaging, warranty and installation instructions, as well as an Owner's Manual (see elsewhere in this catalog) and a Data Bank Manual (also see elsewhere in this catalog).

Many thanks to Jimmy Malone for donating this item.

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

Accession Index	Object with Identification
TCD-SCSS-T.20191101.001.001	Casio PB-110 Personal Computer. Handheld BASIC personal
	computer. 1983.
TCD-SCSS-T.20191101.001.002	Casio PB-110 Personal Computer wooden carrying case. 1983.
TCD-SCSS-T.20191101.001.003	Casio PB-110 Personal Computer OR-1E RAM module
	packaging, warranty and installation instructions. 1983.
TCD-SCSS-V.20191101.001	Casio PB-110 Owner's Manual. Owner's manual for handheld
	BASIC personal computer. 1983
TCD-SCSS-V.20191101.002	Casio PB-110 Data Bank Reference Manual. Data Bank manual
	for handheld BASIC personal computer. 1983.

## **References:**

- 1. LedUdu, Casio PB-110, see: <a href="http://casio.ledudu.com/pockets.asp?type=4&lg=eng">http://casio.ledudu.com/pockets.asp?type=4&lg=eng</a> Last browsed to on 1-Nov-2019.
- 2. Pocket Free, *The Casio PB-110 computer*, see: <a href="http://pocket.free.fr/html/casio/pb-110">http://pocket.free.fr/html/casio/pb-110</a> e.html Last browsed to on 1-Nov -2019.



Figure 1: Casio PB-110 carrying case front view



Figure 2: Casio PB-110 carrying case rear view



Figure 3: Casio PB-110 inside open carrying case



Figure 4: Casio PB-110 front view



Figure 5: Casio PB-110 rear view



Figure 6: Casio PB-110 OR-1E RAM module packaging

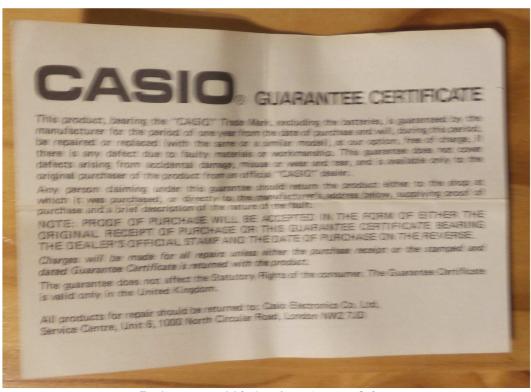


Figure 7: Casio PB-110 OR-1E RAM module warranty

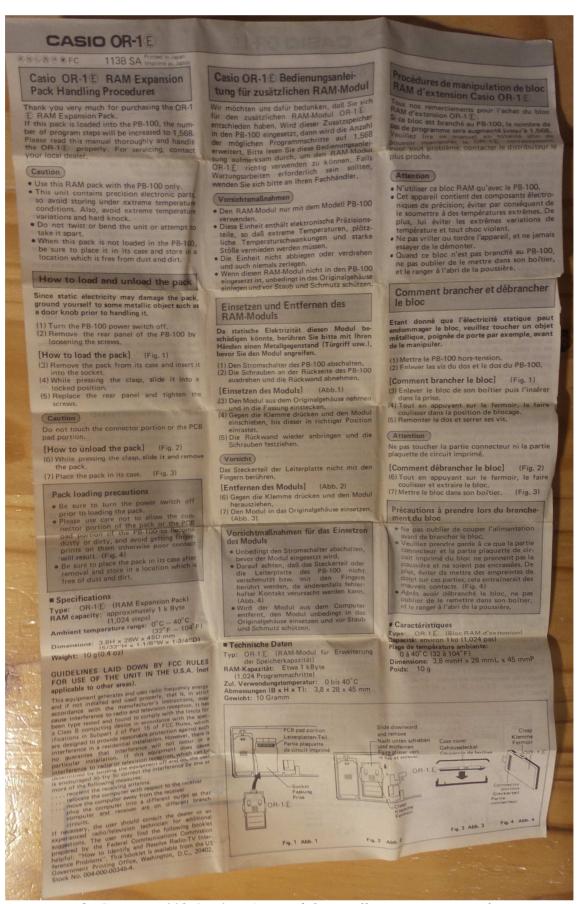


Figure 8: Casio PB-110 OR-1E RAM module installation instructions front view

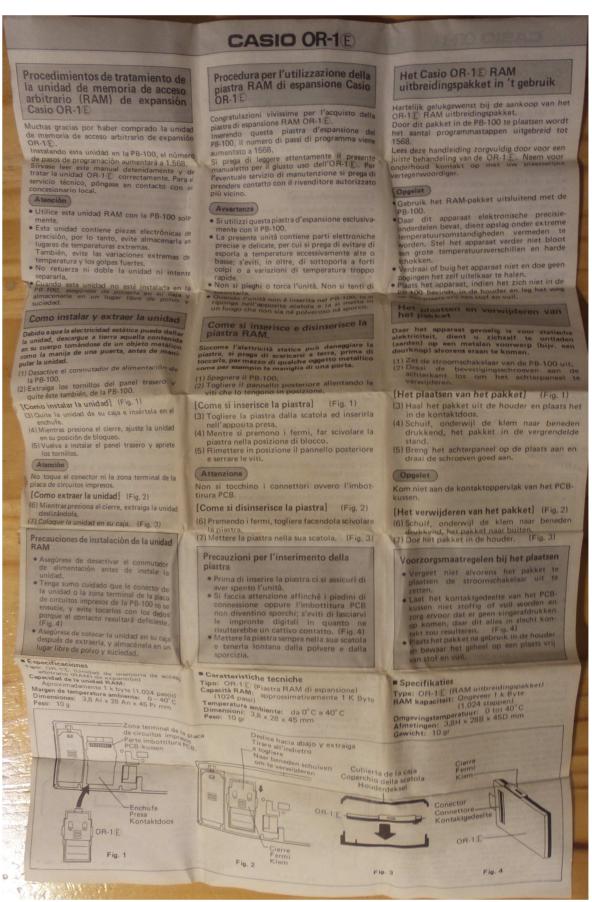


Figure 9: Casio PB-110 OR-1E RAM module installation instructions rear view

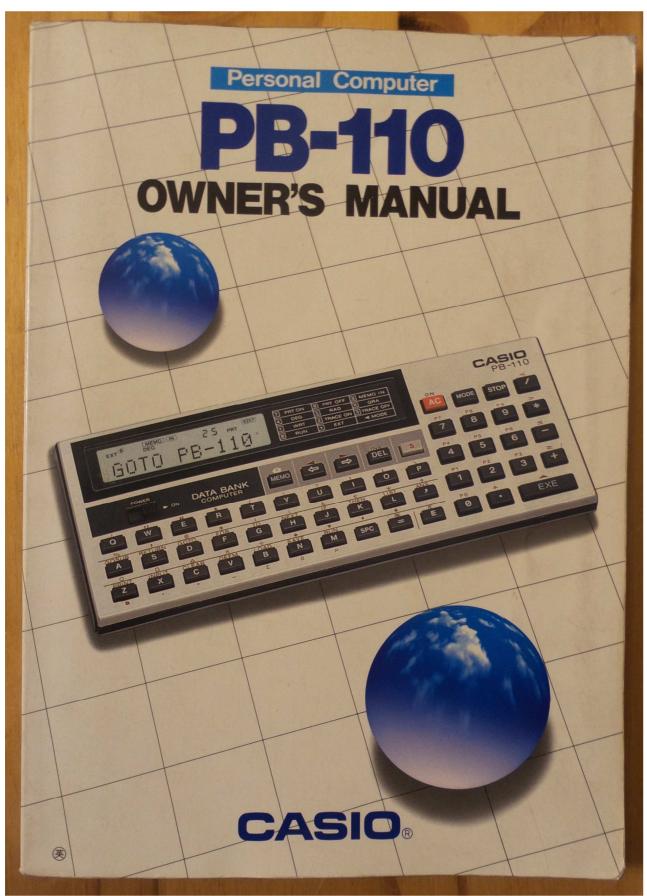


Figure 10: Casio PB-110 Owner's Manual

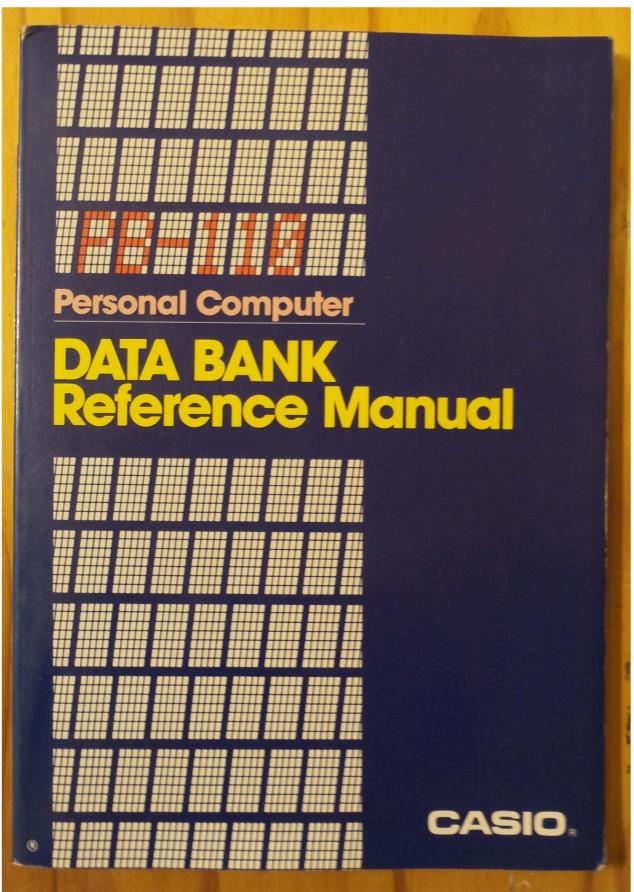


Figure 11: Casio PB-110 Data Bank Reference Manual