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Manual Information for IBM 4860/5140/5150/5155/5160/5162/5170

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The list below was sourced from my own collection, other people's collections, and the Internet (mostly eBay items).
The list is by no means complete.

GTO = Guide to Operations

TR = Technical Reference

HMS = Hardware Maintenance Service (or Hardware Maintenance *and* Service)

HMR = Hardware Maintenance Reference

IS = Installation and Setup

OA = Options and Adapters

4860 = IBM PCjr

5140 = IBM PC Convertible

5150 = IBM PC

5155 = IBM Portable PC

5160 = IBM XT

5162 = IBM XT Model 286 (XT/286)

5170 = IBM AT

[IBM Technical Directory - 1986](#)

[IBM Technical Directory - January 1988](#)

[IBM Technical Directory - June 1988](#)

Document edition : Edition information, found a few pages into the manual

Spine part # : IBM part number, located on the spine

Document part # : A part number found on bottom of first page of manual

Machine		Document edition	Spine Part #	Document Part #	Comment	Media
4860	GTO	"First Edition Revised (November 1983)"	1502292	1502262	See note 14	Exploring the IBM PCjr - Version 1.00 - 1502261
4860	TR	"First Edition Revised (November 1983)"	1502293	6322963		-
4860	HMS	"First Edition Revised (November 1983)"	1502294	?		?
4860	BASIC	"First Edition (June 1983)"	?	1502284	Specific to the IBM PCjr. Covers Cassette and Cartridge BASIC.	-
5140	GTO	"First Edition (February 1986)"	n/a	6280629		1. IBM PC Convertible Start-Up Diskette - Version 1.03 - 84X0107 2. IBM PC Convertible Diagnostics/Update Diskette - Version 1.03 - 84X0111
5140	TR	"First Edition (February 1986)"	6280648	6280655	Volume 1 of 2. Also on spine is SA 23-1047-0	-
5140	TR	"First Edition (February 1986)"	6280648	55X8817	Volume 2 of 2. Also on spine is SA 23-1047-0	-
5140	HMS	"First Edition (February 1986)"	6280641	6280646	Also on spine is SA 23-1046-0	IBM PC Convertible Advanced Diagnostics 6280623 (720K diskette)
5150	GTO	"First Edition (August 1981)"	6025000	6025003		Diagnostics - Version 1.00 - 6172230
5150	GTO	"First Edition (Revised April 1982)"	6025000	6025003		Diagnostics - Version 1.02 - 6081552
5150	GTO	"First Edition (Revised April 1982)"	6025117	6025113	Cassette at rear	Diagnostics - Version 1.02 - 6081562 (cassette, not floppy)
5150	GTO	"First Edition (Revised January 1983)"	6025000	1525818	'Updated' sticker on the spine.	?
5150	GTO	"Second Edition (Revised March 1983)"	6936869	6936842		Diagnostics - Version 2.00 - 6936742
5150	GTO	"First Edition (Revised April 1983)"	6025000	1502232	2.02 sticker on spine	1. Diagnostics - Version 2.02 - 1502212 2. Exploring the IBM Personal Computer - Version 1.00 - 6936820 - © 1983
5150	GTO	"Revised Edition (April 1984)"	6322510	6137856		1. Diagnostics - Version 2.05 - 1502367 2. Exploring the IBM Personal Computer - Version 1.00 - 6936820 - © 1983
5150	TR	"First Edition (August 1981)"	6025005	6025008	Contains source listing for 04/24/81 BIOS	-
5150	TR	"Revised Edition (April 1982)"	6025005	?		-
5150	TR	"Revised Edition (July 1982)"	6025005	6025008	Contains source listing for 04/24/81 BIOS	-

5150	TR	"Revised Edition (January 1983)"	6025005	1525820	Contains source listing for 10/27/82 BIOS	-
5150	TR	"First Edition (Revised January 1983)"	6936895	6936896		-
5150	TR	"Revised Edition (April 1983)"	6025005	1502234	Contains source listing for 10/27/82 BIOS	-
5150	TR	"First Edition (Revised May 1983)"	6936895	6936844	Contains source listing for 10/27/82 BIOS	-
5150	TR	" Revised Edition (April 1984) "	6322507	6361453	Contains source listing for 10/27/82 BIOS	-
5150	HMS	" First Edition (August 1981) "	6025072	6025075		1. Advanced Diagnostics - Version 1.00 - 6172231 - Floppy 2. Advanced Diagnostics - Version 1.00 - 6172401 - Cassette
5150	HMS	"Revised Edition (July 1982)"	6025072	6025075		Advanced Diagnostics - Version 1.02
5150	HMS	?	6936890	6936892	Number close to TR 6936895	?
5150	HMS	?	6025072	?		Advanced Diagnostics - Version 2.00
5150	HMS	"Revised Edition (April 1983)"	6025072	1502233	2.02 sticker on spine / 1 volume	Advanced Diagnostics - Version 2.02
5150	HMS	"Revised Edition (April 1984)"	6322512	6137829	Volume 1 of 3	Advanced Diagnostics - Version 2.05 - 1502368
5150	HMS	"Revised Edition (April 1984)"	6322512	6137834	Volume 2 of 3	-
5150	HMS	"Revised Edition (April 1984)"	6138541	none	Volume 3 of 3	-
5150						Advanced Diagnostics - Version 2.20 - 6139804 (Nov'85)
5155	GTO	" First Edition (January 1984) "	6936571	1502332		1. Diagnostics - Version 2.05 - 1502367 2. Exploring the IBM Portable Personal Computer - Version 1.00 - 6322757
5155	TR	?	6936572	?	See TRs in 5160 section (some cover both 5155 and 5160)	-
5155	HMS	?	6936573	?	Volume 1 of 2	?
5155	HMS	?	6936573	?	Volume 2 of 2	?
5155					5155 contains an early 5160 motherboard	Advanced Diagnostics - Version 2.20 - 6139804 (Nov'85)
5160	GTO	"First Edition (January 1983)"	6936810	?		Diagnostics - Version 2.00 - 6936742
5160	GTO	" First Edition (April 1983) "	6936810	1502235	2.02 sticker on spine	Diagnostics - Version 2.02 - 1502212
5160	GTO	" Revised Edition (April 1984) "	6322511	6137861		1. Diagnostics - Version 2.05 - 1502367 2. Exploring the IBM Personal Computer XT - Version 1.00 - 6138946
5160	GTO	"Revised Edition (April 1984)"	6280085	6139125		1. Diagnostics - Version 2.20 - 6139780 2. Exploring the IBM Personal Computer XT - Version 2.00 - 6139784
5160	GTO	"First Edition (September 1985)"	6280085	6139189		1. Diagnostics - Version 2.20 - 6139780 2. Exploring the IBM Personal Computer XT - Version 2.00 - 6139784
5160	GTO	"First Edition (September 1985)"	6280085	6139776		?
5160	TR	"First Edition (January 1983)"	6936808	6936763		-
5160	TR	"First Edition (Revised March 1983)"	6936832	6936833		-
5160	TR	" Revised Edition (April 1983) "	6936808	1502237	Contains source listing for 11/08/82 BIOS	-
5160	TR	"First Edition (Revised May 1983)"	?	6936833	Contains source listing for 11/08/82 BIOS	-
5155/5160	TR	"Revised Edition (April 1984)"	6322508	6361459	Contains source listing for 11/08/82 BIOS	-
5155/5160	TR	" Revised Edition (March 1986) "	6280089	6139821	Contains source listing for 11/08/82 and 01/10/86 BIOS	-

5160	HMS	"First Edition (April 1983)"	6936809	1502236	May have 2.02 sticker on spine	Advanced Diagnostics - Version 2.02 - 1502213
5160	HMS	"Revised Edition (April 1984)"	6322513	6137841	Volume 1 of 3 (photo)	Advanced Diagnostics - Version 2.05 - 1502368
5160	HMS	"Revised Edition (April 1984)"	6322513	6137846	Volume 2 of 3 (photo)	-
5160	HMS	"Revised Edition (April 1984)"	6138542	?	Volume 3 of 3 (photo)	-
5160						Advanced Diagnostics - Version 2.20 - 6139804 (Nov'85)
5162	GTO	" First Edition (August 1986) "	6280147	80X1038	See note 13	Diagnostics for IBM AT and IBM XT Model 286 [photo]
5162	TR	" First Edition (August 1986) "	68X2210	68X2537	Also on spine is S229-9615-00	-
5162	HMS	?	?	?		?
5162						Advanced Diagnostics - Version 2.07 (Jan'87)
5170	GTO	" First Edition (March 1984) "	1502241	1502490	Released with models 068 and 099 (at Aug '84)	1. Diagnostics for the IBM Personal Computer AT - Version 1.00 - 1502488 2. Exploring the IBM Personal Computer AT - Version 1.00 - 6361408
5170	GTO	"First Edition (September 1985)"	6280066	6139339	Released with model 239 (at Oct '85)	1. Diagnostics for the IBM Personal Computer AT - Version 2.00 - 6139346 2. Exploring the IBM Personal Computer AT - Version 2.00 - 6139350
5170	GTO	"First Edition (March 1986)"	6280102	1502163	Released with models 319 and 339 (at Apr '86)	1. Diagnostics for the IBM Personal Computer AT - Version 2.03 - 6183111 2. Exploring the IBM Personal Computer AT - Version 2.10
5170	IS	" First Edition (March 1984) "	1502491	6183217		-
5170	TR	" First Edition (March 1984) "	1502243	1502494	Released with models 068 and 099 (at Aug '84). See notes 5/6	-
5170	TR	" First Edition (September 1985) "	6280070	6139362	Released with model 239 (at Oct '85)	-
5170	TR	"Revised Edition (March 1986)"	6280070	6183355	Released with models 319 and 339 (at Apr '86). See notes 3/11	-
5170	TR	" Revised Edition (March 1986) "	6280099	6183355	Released with models 319 and 339 (at Apr '86). See note 12	-
5170	HMS	" First Edition (March 1984) "	1502242	1502493	Volume 1 of 3 (photo)	Advanced Diagnostics for the IBM AT - Version 1.00 - 1502492
5170	HMS	" First Edition (March 1984) "	1502242	6361704	Volume 2 of 3 (photo)	-
5170	HMS	" Revised Edition (April 1984) "	6138544		Volume 3 of 3 (photo)	-
5170						Advanced Diagnostics - Version 2.07 (Jan'87)
5170						Fixed Disk/Diskette Drive Adapter Test Diskette - Version 1.00 [info]
5150/5155 5160/5170	OA	" Revised Edition (April 1984) "	6322509	6137804	Volume 1 of 3 See notes 1,2,4,7 and 8 (photo)	-
5150/5155 5160/5170	OA	" Revised Edition (April 1984) "	6322509	6137806	Volume 2 of 3 See notes 1,2,4,7 and 8 (photo)	-
5150/5155 5160/5170	OA	" Revised Edition (April 1984) "	6322522	none	Volume 3 of 3 See notes 1,2,4,7 and 8 (photo)	-
5150/5155 5160/5170	HMS	" Revised Edition (March 1986) "	6280087	6139795	See note 9	1. Advanced Diagnostics - Version 2.20 - 6139804 (Nov'85) 2. Advanced Diagnostics for the IBM AT - Version 2.03 - 6183337
5150/5155 5160/5170	HMR	" Revised Edition (March 1986) "	6280088	6139812	See note 10	-

- Note 1** Pages for some options/adapters could be purchased separately.
- Note 2** Originally just for the 5150/5155/5160, but with the release of the 5170, IBM released a set of pages (p/n 6280134) covering 5170 options/adapters to be replaced/added to this manual.
- Note 3** This could be the "First Edition (September 1985)" edition with the 6280099 supplement (supplement covering the model 339 which is the 8 MHz 5170).
- Note 4** There is a supplement for this manual : Document 6280139, dated 18MAR86 (supplement covering the model 339 which is the 8 MHz 5170).
- Note 5** Document 6138290, dated 02Aug84, is an update for 1502243. It replaces pages 1-27 and 1-28 - the difference being in the figure for the I/O address map.
- Note 6** Document 6138321, dated 24Aug84, is an update for 1502243. It replaces pages 1-27 and 1-28, and adds pages 1-28.1 and 1-28.2
- Note 7** A variation of volume 3 exists. It is beige in colour (rather than blue) and has A632550 on the binder spine. ([photo](#))
- Note 8** An empty OA binder could be purchased. It has 6280115 on the binder spine (source: [IBM Technical Directory, Jan'88](#)).
- Note 9** An empty HMS binder could be purchased. It has 1502561 on the binder spine (source: [IBM Technical Directory, Jan'88](#)).
- Note 10** An empty HMR binder could be purchased. It has 01F0200 on the binder spine (source: [IBM Technical Directory, Jan'88](#)).
- Note 11** Also on spine is S229-9611-00
- Note 12** Also on spine is S229-9608-00
- Note 13** An eBay item contained a variation of the document part #: 68X2523
- Note 14** An eBay item contained a variation of the document part #: 6322959

