

# FLOPPY & FORMATS

30.12.2016

Manufacturer	DRIVE	CODE	RPM	TRACKS / INCH	KB (Bytes/1024)	TRACKS PER SIDE (T)	TRACKS PER DISK (T)	Cy lin	SI / Head	DEs	DENS ITY	BYTES / SECTOR (/A)	SECTORS / TRACK (/N)	SECTORS (TI-99= -2)	REMARKS
TI SD Controller	5.25"	FM	300	48	90	40	40		1	SS	SD	256	9	360	
<b>TI SD Controller</b>	5.25"	FM	300	48	180	40	80		2	DS	SD	256	9	720	max capacity
TI-MOD80	5.25"	MFM	300	96	180	80	80		1	SS	SD	256	9	720	
TI-MOD80	5.25"	MFM	300	96	360	80	160		2	DS	SD	256	9	1440	
Atronic / CPS / SNUG	5.25"	MFM	300	48	360	40	80		2	DS	DD	256	18	1440	Jim Fetzner has an Atronic controller
<b>Corcomp CC-9900</b>	5.25"	MFM	300	48	360	40	80		2	DS	DD	256	18	1440	max capacity
Percom Data TX99	5.25"	MFM	300	48	90	40	40		1	SS	SD	256	9	360	Sidecar Controller – Jim Fetzner has one
Percom Data TX99	5.25"	MFM	300	48	180	40	80		2	DS	SD	256	9	720	
TI DD Controller	5.25"	MFM	300	48	160	40	40		1	SS	DD	256	16	640	not released-Jim Fetzner has two of these
TI DD Controller	5.25"	MFM	300	48	320	40	80		2	DS	DD	256	16	1280	
TI Hex-Bus Controller	5.25"	MFM	300	48	160	40	40		1	SS	DD	256	16	640	Jim Fetzner has one—and one hand-built by Michael Be
TI Hex-Bus Controller	5.25"	MFM	300	48	320	40	80		2	DS	DD	256	16	1280	
HxC/HFE (V9T9)	DSK	MFM	300	48	720	80	160		2	DS	QD	256	18	2880	supports *all* formats
NanoPEB Vx	DSK	MFM	300	48	800	40	80		2	SS	DD	512	20	1600	512 bytes/sector, but only 256 used
<b>MyArc</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MyArc DDCC-1	5.25"	MFM	300	48	90	40	40		1	SS	SD	256	9	360	
MyArc DDCC-1	5.25"	MFM	300	48	180	40	80		2	DS	SD	256	9	720	
MyArc DDCC-1	5.25"	MFM	300	48	320	40	80		2	DS	DD	256	16	1280	
MyArc DDCC-1	5.25"	MFM	300	48	360	40	80		2	DS	DD	256	18	1440	
MyArc DDCC-1-80	5.25"	MFM	300	96	640	80	160		2	DS	QD	256	16	2560	QD=80 tracks per side
MyArc DDCC-1-80	5.25"	MFM	300	96	720	80	160		2	DS	QD	256	18	2880	
MyArc HFDC (all fmts)	3.5"	FM	300	48	90	40	40		1	SS	SD	256	9	360	40 Track: 16ms & 8ms, max 360KB
MyArc HFDC	3.5"	FM	300	48	180	40	80		2	DS	SD	256	9	720	
MyArc HFDC	3.5"	FM	300	48	180	40	40		1	SS	DD	256	18	720	not readable in TI-standard controller (has 180KB by DS
MyArc HFDC	3.5"	FM	300	96	360	80	160		2	DS	SD	256	9	1440	80 Track: 2ms, max 720KB
MyArc HFDC	3.5"	MFM	300	48	320	40	80		2	DS	DD	256	16	1280	
MyArc HFDC	3.5"	MFM	300	48	360	40	80		2	DS	DD	256	18	1440	
MyArc HFDC	5.25"	MFM	300	96	640	80	160		2	DS	QD	256	16	2560	
MyArc HFDC	3.5"	MFM	300	48	360	40	80		2	DS	DD	256	18	1440	
MyArc HFDC	5.25"	MFM	300	96	640	80	160		2	DS	QD	256	16	2560	
MyArc HFDC	3.5"	MFM	300	96	720	80	160		2	DS	QD	256	18	2880	
MyArc HFDC-MOD80	3.5"	MFM	360	96	1.440	80	160		2	DS	HD	256	36	5760	Requires the correct revision of the data separator and a (seen on AtariAge <a href="http://atariage.com/torums/topic/233744-on-the-topic-of-a-new-controller-card-for-the-ti-994a/?p=3174450">http://atariage.com/torums/topic/233744-on-the-topic-of-a-new-controller-card-for-the-ti-994a/?p=3174450</a> )
MyArc HDC-AA-2015	3.5"	MFM	360	96	720	80	160		2	DS	DD	256	18	2880	

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Manufacturer	DRIVE	CODE	RPM	TRACKS / INCH	KB (Bytes/1024)	TRACKS PER SIDE (T)	TRACKS PER DISK (T)	Cylinders / Head	SI / DEs	DENSITY	BYTES / SECTOR (/A)	SECTORS / TRACK (/N)	SECTORS (TI-99= -2)	REMARKS	
<b>TI - HDDs</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TI - HDDs	5.25"	MFM / RLL												Myarc HFDC	
TI - HDDs	5.25"	SASI												Myarc Personality Card – Jim Fetzner has one	
TI - HDDs	5.25"	SCSI -1												WHT SCSI/SNUG ASCSI	
TI - HDDs	5.25"	SCSI -2 8bit												WHT SCSI/SNUG ASCSI	
TI - HDDs	3.5"	IDE												Nouspikel IDE	
<b>TI - MEDIA</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SD/SDHC	-	-	-	-	-	-	-	-	-	-	-	-	-	FlashROM '99	
CF	-	-	-	-	-	-	-	-	-	-	-	-	-	NanoPEB/CF7+	
LAN/Browser	-	-	-	-	-	-	-	-	-	-	-	-	-	ie Chess,eMail	
HDX	-	-	-	-	-	-	-	-	-	-	-	-	-	+RS-232 +PIO	
USB	-	-	-	-	-	-	-	-	-	-	-	-	-	PEB-card, Keyboard, SideCar...	
<b>IBM-PC</b>	<b>8"</b>	-	-	-	-	-	-	-	-	-	-	-	-	- Coercivity	
IBM-PC	8"	MFM /	360	48	250	77	77	1	SS	SD	128	26	2002	<a href="https://en.wikipedia.org/wiki/List_of_floppy_disk_formats">https://en.wikipedia.org/wiki/List_of_floppy_disk_formats</a>	
IBM-PC	8"	MFM /	360	48	501	77	154	2	DS	SD	128	26	4004		
IBM-PC	8"	MFM /	360	48	616	77	77	1	SS	DD	1.024	8	616	300 Oe	
IBM-PC	8"	MFM /	360	48	1.232	77	154	2	DS	DD	1.024	8	1232		
<b>IBM-PC</b>	<b>5.25"</b>	-	-	-	-	-	-	-	-	-	-	-	-	- Coercivity	
IBM-PC	5.25"	MFM /	300	48	160	40	40	1	SS	DD	512	8	320	300 Oe	
IBM-PC	5.25"	MFM /	300	48	320	40	80	2	DS	DD	512	8	640		
IBM-PC	5.25"	MFM /	300	48	180	40	40	1	SS	DD	512	9	360		
IBM-PC	5.25"	MFM /	300	48	360	40	80	2	DS	DD	512	9	720		
IBM-PC	5.25"	MFM /	300	96	320	80	80	1	SS	QD	512	8	640	300 Oe	
IBM-PC	5.25"	MFM /	300	96	640	80	160	2	DS	QD	512	8	1280	300 Oe	
IBM-PC	5.25"	MFM /	360	96	1.200	80	160	2	DS	HD	512	15	2400	600 Oe	
<b>IBM-PC</b>	<b>3.5"</b>	-	-	-	-	-	-	-	-	-	-	-	-	- Coercivity	
IBM-PC	3.5"	MFM /	300	67,5	160	40	40	1	SS	SD	512	8	320	600 Oe	
IBM-PC	3.5"	MFM /	300	135	320	80	80	1	SS	DD	512	8	640	600 Oe (300 Oe)	
IBM-PC	3.5"	MFM /	300	135	360	80	80	1	SS	DD	512	9	720	600 Oe (300 Oe)	
IBM-PC	3.5"	MFM /	300	135	640	80	160	2	DS	DD	512	8	1280	600 Oe (300 Oe)	
IBM-PC	3.5"	MFM /	300	135	720	80	160	2	DS	DD	512	9	1440	600 Oe (300 Oe)	
IBM-PC	3.5"	MFM /	300	135	1.440	80	160	2	DS	HD	512	18	2880	750 Oe (600 Oe)	
IBM-PC	3.5"	MFM /	300	135	1.680	80	160	2	DS	HD	512	21	3360	750 Oe (600 Oe)	
IBM-PC	3.5"	MFM /	300	135	1.722	82	164	2	DS	HD	512	21	3444	750 Oe (600 Oe)	
IBM-PC	3.5"	MFM /	300	135	2.880	80	160	2	DS	ED	512	36	5760	900 Oe	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Seagate 8 TB ST8000A	3.5"	SATA3	5400	435k	1.315.440.000	435.000	435.000	####	12	-	-	4.096	63	328860000	8.589.934.592 Kbytes (12 heads/6 disks)