

PC-3000 PCI List of Supported Drives

2.5" HDD

1. HITACHI 2.5" HDDs

We divide all Hitachi HDDs into 2 groups: HITACHI (Native Technology) and HITACHI (IBM Technology,) HDDs developed on basis of 2.5" IBM HDDs and passed to HITACHI after corporation consolidation.

HITACHI (Native Technology) 2.5" HDDs

Family	Model	Capacity, GB	Comment
DK23AA	DK23AA-60	6	Full support
DK23BA	DK23BA-20 DK23BA-10 DK23BA-60	20 10 6	Full support
DK23CA	DK23CA-30 DK23CA-20 DK23CA-15 DK23CA-10 DK23CA-75	30 20 15 10 7.5	Full support
DK23DA	DK23DA-40F DK23DA-30F DK23DA-20F DK23DA-10F	40 30 20 10	Full support
DK23EA	DK23EA-60 DK23EA-40 DK23EA-30 DK23EB-40	60 40 30 40	Full support
DK23FA (4K80)	HTS428030F9AT00 HTS428040F9AT00 HTS428060F9AT00 HTS428080F9AT00	30 40 60 80	Full support
DK23FB (5K60)	DK23FB-20 DK23FB-20 DK23FB-20	20 40 60	Full support

HITACHI (IBM Technology) 2.5" HDDs

Family	Model	Capacity, GB	Comment
ATDA	IC25N010ATDA04 IC25N015ATDA04 IC25N020ATDA04 IC25N030ATDA04	10 15 20 30	Full support
ATCS	IC25N020ATCS04 IC25N030ATCS04 IC25N040ATCS04	20 30 40	Full support
ATMR	IC25N020ATMR04 IC25N040ATMR04 IC25N080ATMR04	20 40 80	Full support

HTS548	HTS548020M9AT00	20	Full support
	HTS548040M9AT00	40	
	HTS548060M9AT00	60	
	HTS548080M9AT00	80	
HTS726	HTS726060M9AT00	60	Full support
HTS424	HTS424020M9AT00	20	Full support
	HTS424030M9AT00	30	
	HTS424040M9AT00	40	
HTS721	HTS721060G9AT00	60	Full support
	HTS721080G9AT00	80	
	HTS721010G9AT00	100	
DARA	DARA-20600	6	Full support
	DARA-20900	9	
	DARA-212000	12	
	DARA-218000	18	
DJSA	DJSA-205	5	Full support
	DJSA-210	10	
	DJSA-220	20	

2. TOSHIBA 2.5" HDDs

Family	Model	Capacity, GB	Comment
GAP	MK1016GAP	10	Full support
	MK1017GAP	10	
	MK1214GAP	12	
	MK1517GAP	15	
	MK2016GAP	20	
	MK2017GAP	20	
	MK2018GAP	20	
	MK3017GAP	30	
	MK4018GAP	40	
GAX	MK3019GAX	30	Full support
	MK4019GAX	40	
	MK6022GAX	60	
	MK4026GAX	40	
	MK6026GAX	60	
	MK8026GAX	80	
GAS	MK2018GAS	20	Full support
	MK2023GAS	20	
	MK3018GAS	30	
	MK3021GAS	30	
	MK4018GAS	40	
	MK4021GAS	40	
	MK4025GAS	40	
	MK6021GAS	60	
	MK8025GAS	80	
	MK1031GAS	100	

3. Fujitsu 2.5" HDDs

Family	Model	Capacity, GB	Comment
MHD2xxxAT	MHD2008AT	0.8	Full support
	MHD2016AT	1.6	
	MHD2024AT	2.4	
	MHD2032AT	3.2	
	MHD2040AT	4.0	
	MHD2048AT	4.8	
MHK2xxxAT	MHK2030AT	3.0	Full support
	MHK2060AT	6.0	
	MHK2090AT	9.0	
	MHK2120AT	12.0	
	MHK2150AT	15.0	
	MHK2181AT	18.1	
MHM2xxxAT	MHM2100AT	10	Full support
	MHM2150AT	15	
	MHM2200AT	20	
MHN2xxxAT	MHN2100AT	10	Full support
	MHN2150AT	15	
	MHN2200AT	20	
	MHN2300AT	30	
MHR2xxxAT	MHR2010AT	10	Full support
	MHR2020AT	20	
	MHR2030AT	30	
	MHR2050AT	50	
	MHR2060AT	60	
MHS2xxxAT	MHS2010AT	10	Full support
	MHS2020AT	20	
	MHS2030AT	30	
	MHS2050AT	50	
	MHS2060AT	60	
MHT2xxxAT/AH	MHS2020AT/AH	20	Full support with some limitations (read/write ROM in normal mode is not realized yet, but reading in kernel mode is supported)
	MHS2030AT/AH	30	
	MHS2040AT/AH	40	
	MHS2060AT/AH	60	
	MHS2080AT/AH	80	

4. Seagate 2.5" HDDs

Family	Model	Capacity, GB	Comment
Momentum	ST92011A	20	Full support
	ST92811A	20	
	ST94811A	40	
	ST94011A	40	
Momentum 42	ST92014A	20	Limited support (it is possible to work, but manuals will be supplemented)
	ST93015A	30	
	ST94019A	40	
Momentum 4200.2	ST960821A	60	Limited support (it is possible to work, but manuals will be supplemented)
	ST9808210A	80	
	ST9100822A	100	
Momentum 5400.2	ST960822A	60	Limited support (it is possible to work, but manuals will be supplemented)
	ST9808211A	80	
	ST9100823A	100	

5. WD 2.5" HDDs

Family	Model	Capacity, GB	Comment
WDxxxUE	WD400UE	40	Full support
	WD600UE	60	
	WD800UE	80	

5. Samsung 2.5" HDDs

Family	Model	Capacity, GB	Comment
MAGMA 2.5" (M40)	MP0302H	30	Full support
	MP0402H	40	
	MP0603H	60	
	MP0804H	80	

3.5" HDD

1. Western Digital HDDs

These models are based on the WD70Cxx chipset

Family	Model	Capacity, GB	Comment
WDxxxEB	WD100EB	10	Full support
	WD200EB	20	
	WD300EB	30	
	WD400EB	40	
	WD600EB	60	
	WD800EB	80	
WDxxxBB	WD200BB	20	Full support
	WD400BB	40	
	WD600BB	60	
	WD800BB	80	
	WD100BB	100	
	WD1200BB	120	
	WD1600BB	160	
	WD2000BB	200	
WDxxxJB WDxxxLB WDxxxPB	WD2500BB	250	Full support
	WD400JB	40	
	WD600JB	60	
	WD800JB	80	
	WD1200JB	120	
	WD1600JB	160	
	WD2000JB	200	
	WD2500JB	250	

Models on the Marvell chip 88i6540

These models are based on the Marvell 88i6540 chipset

WDxxxBB WDxxxJB WDxxxJS	WD400BB/JB/JS	40	Full support
	WD600 BB/JB/JS	60	
	WD800 BB/JB/JS	80	
	WD1200 BB/JB/JS	120	
	WD1600 BB/JB/JS	160	
	WD2000 BB/JB/JS	200	
	WD2500 BB/JB/JS	250	

2. Samsung HDDs

Family	Model	Capacity, GB	Comment
VICTOR (V40)	SV2001H	20	Full support
	SV3012H	30	
	SV4002H	40	
	SV6003H	60	
	SV6014H	60	
	SV8004H	80	
PUMA (P40)	SP2001H	20	Full support
	SP20A1H	20	
	SP4002H	40	
	SP40A2H	40	
	SP6003H	60	
	SP60A3H	60	
	SP8004H	80	
	SP80A4H	80	
VICTORPLUS (V40P)	SV2011H	20	Full support
	SV4012H	40	
VERNA (V60)	SV0221H	20	Full support
	SV0301H	30	
	SV0412H	40	
	SV0602H	60	
	SV0813H	80	
	SV0823H	80	
	SV1204H	120	
VANGOPLUS (VL40P)	SV0221N	20	Full support
	SV0411N	40	
PANGO (PL40)	SP0411N	40	Full support
VELOCE (V80)	SV0802N	80	Full support
	SV1203N	120	
	SV1604N	160	
PALO (P80)	SP0401N	40	Full support
	SP0421N	40	
	SP0612N	60	
	SP0622N	60	
	SP0802N	80	
	SP0812N	80	
	SP0812C	80	
	SP1203N	120	
	SP1213N	120	
	SP1213C	120	
	SP1604N	160	
	SP1614N	160	
	SP1614C	160	

3. Maxtor HDDs

Family	Model	Capacity, GB	Comment
Diamond Max VL40, PROXIMA	31024H1	10.2	Full support
	31535H2	15.3	
	32049H2	20.4	
	33073H3	30.7	
	34098H4	40.9	
Diamond Max Plus 60, RIGEL	5T010H1	10.2	Full support
	5T020H2	20.4	
	5T030H3	30.7	
	5T040H4	40.9	
	5T060H6	61.5	

D531X, NIKE	2R010H1	10.2	Full support
	2R015H1	15.0	
D541X, ATHENA DSP	2B010H1	10.2	Full support
	2B015H1	15.4	
	2B020H1	20.4	
D541X, ATHENA Poker	2B010H1	10.2	Full support
	2B015H1	15.4	
	2B020H1	20.4	
D540-4D, ROMULUS DSP/Poker,	4D030H2	30.0	Full support
	4D040H2	41.0	
	4D060H3	61.5	
	4D080H4	82.0	
536DX, VULCAN	4W030H2	30	Full support
	4W040H3	40	
	4W060H4	60	
	4W080H6	80	
	4W100H6	100	
Fireball 3, ARES 64K	2F020J0/L0	20	Full support
	2F030J0/L0	30	
	2F040J0/L0	40	
Diamond Max 16, FALCON	4R060L0/J0	60	Full support
	4R080L0/J0	80	
	4R120L0	120	
	4R160L0/J0	160	
Diamond Max Plus 8, N40P	6E020L0	20	Full support
	6E030L0	30	
	6E040L0	40	
Diamond Max Plus 9, CALYPSO	6Y060L0	60	Full support
	6Y080L0/P0	80	
	6Y120L0/P0	120	
	6Y160L0/P0	160	
	6Y200P0	200	
Diamond Max Plus 9, CALYPSO	6Y060M0	60	Full support
	6Y080M0	80	
	6Y120M0	120	
	6Y160M0	160	
	6Y200M0	200	
MaXLine Plus II, CALYPSO	7Y250PO/	250	Full support
	7Y250MO	250	
Diamond Max Plus 10, SABRE	6B080M0	80	Full support
	6B120M0	120	
	6B160M0	160	
	6B200M0/S0	200	
	6B250S0	250	
	6B300S0	300	
Diamond Max Plus 11, GRIZZLY	6H400R0/F0	400	Full support
	6H500R0/F0	500	

4. Seagate HDDs

For all families the possibility of adding new models is supported.

Family	Model	Capacity, GB	Comment
U5	ST310211A		Full support
	ST315311A		
	ST320413A		
	ST330621A		
	ST340823A		

Barracuda ATA I	ST36810A ST310220A ST313620A ST320430A ST327240A ST328040A		Full support
Barracuda ATA II	ST39111A ST310210A ST315320A ST320420A ST330630A ST310216A ST315324A ST320424A ST330631A		Full support
Barracuda ATA III	ST310215A ST315310A ST320414A ST330620A ST340824A		Full support
Barracuda ATA IV	ST320011A ST340016A ST360021A ST380021A		Full support
Barracuda ATA V	ST330013A ST340017A ST360015A ST380023A ST3120023A		Full support
U Series X	ST310014ACE ST320014A		Full support
U Series 7	ST330012A ST340012A ST360012A ST380022A ST3120020A		Full support
Barracuda 5400.1	ST340015A		Full support
Barracuda ATA 7200.7	ST360014A ST340014A ST380011A ST3120022A ST3160021A ST3200021A ST380013A ST3120026A ST3160023A ST3200822A		Full support
Barracuda ATA 7200.8	ST3200826A ST3250623A ST3250823A ST3300631A ST3300831A ST3400632A ST3400832A		Full support

Barracuda PATA 7200.9	ST3402111A ST3802110A ST3120213A ST3120814A ST3160212A ST3160812A ST3200827A ST3250624A ST3250824A ST3300622A ST3300822A ST3400633A ST3400833A ST3500641A ST3500841A		Full support
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5. HITACHI (IBM Technology) HDDs

Family	Model	Capacity, GB	Comment
DTLA	DTLA-305010 DTLA-305020 DTLA-305030 DTLA-305040 DTLA-307015 DTLA-307020 DTLA-307030 DTLA-307045 DTLA-307060 DTLA-307075	10 20 30 40 15 20 30 45 60 75	Full support
DJNA	DJNA-372200 DJNA-371800 DJNA-371350 DJNA-370910 DJNA-352500 DJNA-352030 DJNA-351520 DJNA-351010		Full support
DPTA	DPTA-373420 DPTA-372730 DPTA-372050 DPTA-371360 DPTA-353750 DPTA-353000 DPTA-352250 DPTA-351500		Full support
AVER	IC35L010AVER07 IC35L020AVER07 IC35L030AVER07 IC35L040AVER07 IC35L060AVER07	10 20 30 40 60	Full support
AVVA	IC35L020AVVA07 IC35L040AVVA07 IC35L060AVVA07 IC35L080AVVA07 IC35L100AVVA07 IC35L120AVVA07	20 40 60 80 100 120	Full support
AVVN	IC035020AVVN07 IC035040AVVN07	20 40	Full support
AVV2	IC35L060AVV207-0 IC35L090AVV207-0 IC35L120AVV207-0 IC35L180AVV207-1	60 90 120 180	Full support

VLAT	HDS722540VLAT20	40	Full support
	HDS722580VLAT20	80	
	HDS722512VLAT20	120	
	HDS722516VLAT20	160	
	HDS722525VLAT80	250	
PLAT	HDS728040PLAT20	40	Full support
	HDS728080PLAT20	80	
DLAT	HDT722516DLAT80	160	Full support
	HDT722520DLAT80	200	
	HDT722525DLAT80	250	
KLAT	HDS724040KLAT80	400	Full support