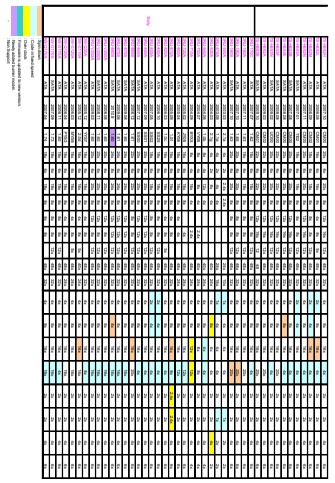
DVD-R/RW Compatibility Guide (PC Burner Reference)

RITEK

Testing Software : Nero CD-DVD Speed 9.4.13.100

Drive Model					Burner Specification										DVD-R(Media)				DVD-RW(Media)			
DVD-R/RW Burner		Interface	Product Manufacture Date	F/W	-R	-RW	+R	+RW	-DL	+DL	-RAM	CDR	CDRW	Ritek (Old Sub)	Ritek (Old)	Ritek (F1)	Ritek (F2)	Ritek (W01)	Ritek (W01 Sub)	Ritek (W04)	Ritek (W06)
														4X	8X	16X	8X	2X	2X	4X	8X
HITACHI-LG	GSA-H42N	SATA	2008-12	1.05	16x	8x	10x	8x	8x	8x	12x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	SATA	2009-09	1.05	16x	8x	10x	8x	8x	8x	12x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	SATA	2007-05	1.03	16x	8x	10x	8x	8x	8x	8x	32x	20x	4x	8x	12x	8x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	SATA	2003-09	1.01	8x	8x	8x	8x	-	-	-	32x	20x	4x	8x	8x	8x	2x	2x	-	-
HITACHI-LG	GSA-H42N	ATA	2003-09	1.07	8x	8x	8x	8x	-	-	-	16x	10x	4x	8x	4x	4x	2x	2x	-	-
HITACHI-LG	GSA-H42N	ATA	2004-01	1.11	8x	8x	8x	8x	-	-	-	24x	24x	4x	8x	4x	4x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2004-09	1.08	16x	8x	16x	8x	-	8x	-	24x	24x	4x	16x	4x	4x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2005-09	1.08	16x	8x	16x	8x	8x	8x	-	48x	32x	4x	16x	16x	16x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2005-12	1.01	16x	8x	16x	8x	8x	8x	-	48x	32x	4x	16x	12x	8x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2006-01	1.11	16x	8x	16x	8x	8x	8x	8x	48x	32x	4x	16x	16x	16x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2006-03	1.04	16x	8x	16x	8x	8x	8x	8x	48x	32x	4x	16x	16x	16x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2006-05	1.10	16x	8x	16x	8x	8x	8x	8x	48x	32x	4x	16x	16x	16x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2006-12	1.15	16x	8x	16x	8x	8x	8x	12x	48x	32x	4x	16x	16x	16x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2007-12	1.14	16x	8x	16x	8x	8x	8x	12x	48x	32x	4x	16x	16x	16x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	SATA	2006-12	1.14	16x	8x	16x	8x	8x	8x	12x	48x	32x	4x	16x	16x	20x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2007-12	1.07	20x	8x	20x	8x	8x	8x	12x	48x	32x	4x	16x	12x	20x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	SATA	2006-01	1.02	20x	8x	20x	8x	8x	8x	12x	48x	32x	4x	16x	16x	20x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	SATA	2006-09	1.01	20x	8x	20x	8x	8x	8x	12x	48x	32x	4x	16x	16x	20x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	SATA	2006-09	1.01	20x	8x	20x	8x	8x	8x	12x	48x	32x	4x	16x	16x	20x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	SATA	2006-11	1.01	20x	8x	20x	8x	10x	10x	12x	48x	32x	4x	16x	16x	20x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2006-11	1.01	20x	8x	20x	8x	10x	10x	12x	48x	32x	4x	16x	16x	20x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	SATA	2006-09	1.00	20x	8x	20x	8x	10x	10x	12x	48x	32x	4x	16x	16x	20x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2006-09	1.01	20x	8x	20x	8x	10x	10x	12x	48x	32x	4x	16x	16x	20x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	SATA	2006-09	1.00	20x	8x	20x	8x	10x	10x	12x	48x	32x	4x	16x	16x	20x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	SATA	2007-03	1.00	20x	8x	20x	8x	10x	10x	12x	48x	32x	4x	16x	16x	20x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	SATA	2006-12	1.00	20x	8x	20x	8x	10x	10x	12x	48x	32x	4x	16x	16x	20x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	SATA	2006-09	1.00	20x	8x	20x	8x	10x	10x	12x	48x	32x	4x	16x	16x	20x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2006-09	MM01C	16x	8x	16x	8x	8x	8x	8x	48x	32x	4x	16x	16x	20x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2005-03	1.01	8x	8x	8x	8x	-	-	-	24x	24x	4x	8x	4x	4x	2.4x	2.4x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2004-07	MAY6	16x	8x	16x	8x	-	-	-	48x	32x	4x	16x	16x	8x	2.4x	2.4x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2004-05	M7W8	16x	8x	16x	8x	-	8x2x	-	48x	32x	4x	8x	16x	4x	2.4x	2.4x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2005-09	M9PA	8x	8x	16x	8x	-	8x2x	-	48x	32x	4x	8x	8x	8x	2.4x	2.4x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2005-03	M4W8	16x	8x	16x	8x	8x	8x	-	48x	32x	4x	8x	16x	8x	2.4x	2.4x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2004-05	M2CC	16x	8x	16x	8x	8x	8x	-	48x	32x	4x	8x	16x	8x	2.4x	2.4x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2005-03	M2JB	16x	8x	16x	8x	8x	8x	-	48x	32x	4x	8x	16x	8x	2.4x	2.4x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2006-03	1U8	16x	8x	16x	8x	8x	8x	8x	48x	32x	4x	8x	16x	8x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2006-12	M4J4	16x	8x	16x	8x	8x	8x	12x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2006-11	2B07	16x	8x	16x	8x	8x	8x	12x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2007-03	3B01	20x	8x	20x	8x	8x	8x	12x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2007-05	3B03	20x	8x	20x	8x	8x	8x	12x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2007-09	3B02	20x	8x	20x	8x	8x	8x	12x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	SATA	2007-10	3B02	20x	8x	20x	8x	8x	8x	12x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2008-03	4B02	20x	8x	20x	8x	8x	8x	12x	48x	32x	4x	8x	16x	20x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	SATA	2012-03	6B03	20x	8x	20x	8x	8x	8x	12x	48x	32x	4x	8x	16x	20x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	SATA	2012-03	6B03	20x	8x	20x	8x	8x	8x	12x	48x	32x	4x	8x	16x	20x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2004-05	M7R2	16x	8x	16x	8x	-	-	-	48x	32x	4x	8x	8x	8x	2.4x	2.4x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2004-09	M4Y1	16x	8x	16x	8x	-	8x2x	-	48x	32x	4x	8x	8x	8x	2.4x	2.4x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2005-12	J5N1	16x	8x	16x	8x	-	8x2x	-	48x	32x	4x	8x	16x	12x	2.4x	2.4x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2005-03	J5R8	8x	8x	16x	8x	-	8x2x	-	48x	32x	4x	8x	8x	8x	2.4x	2.4x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2005-05	H2R8	16x	8x	16x	8x	8x	8x	8x	48x	32x	4x	8x	16x	8x	2.4x	2.4x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2004-05	M2CC	16x	8x	16x	8x	8x	8x	-	48x	32x	4x	8x	16x	8x	2.4x	2.4x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2005-03	M2J8	16x	8x	16x	8x	8x	8x	-	48x	32x	4x	8x	16x	8x	2.4x	2.4x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2006-03	1U8	16x	8x	16x	8x	8x	8x	8x	48x	32x	4x	8x	16x	8x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2006-12	M4J4	16x	8x	16x	8x	8x	8x	12x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2006-11	2B07	16x	8x	16x	8x	8x	8x	12x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2007-03	3B01	20x	8x	20x	8x	8x	8x	12x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2007-05	3B03	20x	8x	20x	8x	8x	8x	12x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2007-09	3B02	20x	8x	20x	8x	8x	8x	12x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	SATA	2007-10	3B02	20x	8x	20x	8x	8x	8x	12x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2008-03	4B02	20x	8x	20x	8x	8x	8x	12x	48x	32x	4x	8x	16x	20x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	SATA	2012-03	6B03	20x	8x	20x	8x	8x	8x	12x	48x	32x	4x	8x	16x	20x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	SATA	2012-03	6B03	20x	8x	20x	8x	8x	8x	12x	48x	32x	4x	8x	16x	20x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2003-09	1.01	8x	8x	8x	8x	-	-	-	24x	24x	4x	8x	4x	4x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	ATA	N/A	F/102	8x	8x	8x	8x	-	-	-	2x	12x	4x	8x	4x	4x	2x	2x	2x	2x
HITACHI-LG	GSA-H42N	ATA	N/A	AP02	8x	8x	8x	8x	-	-	-	8x	24x	4x	8x	4x	4x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2005-09	A103	16x	8x	16x	8x	8x	8x	8x	48x	32x	4x	8x	16x	8x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	SATA	2007-11	A105	16x	8x	16x	8x	8x	8x	8x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2006-03	A102	16x	8x	16x	8x	8x	8x	8x	48x	32x	4x	8x	16x	8x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2007-09	A202	16x	8x	16x	8x	8x	8x	8x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2006-03	B100	8x	8x	8x	8x	-	-	8x	48x	32x	4x	8x	4x	4x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2006-09	F102	16x	8x	16x	8x	8x	8x	8x	48x	32x	4x	8x	16x	8x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2006-09	A102	16x	8x	16x	8x	8x	8x	8x	48x	32x	4x	8x	16x	8x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2007-09	M200	16x	8x	16x	8x	8x	8x	8x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
HITACHI-LG	GSA-H42N	ATA	2007-09	JU03	16x	8x	16x	8x	8x	8x	8x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
Philips	SPD8801CD	ATA	2006-03	P1.4	16x	8x	16x	8x	8x	8x	8x	48x	32x	4x	8x	16x	8x	2.4x	2.4x	4x	8x
Philips	SPD8801CD	ATA	2007-03	P1.3	16x	8x	16x	8x	8x	8x	12x	48x	32x	2x	8x	16x	8x	2x	2x	4x	8x
Philips	SPD8801CD	ATA	2007-07	P1C3	20x	8x	20x	8x	8x	8x	12x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
Philips	SPD8801CD	ATA	2006-11	P1J2	16x	8x	16x	8x	8x	10x	12x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
Philips	SPD8801CD	ATA	2008-01	P1J3	20x	8x	20x	8x	10x	10x	12x	48x	32x	4x	8x	16x	20x	2x	2x	4x	8x
Philips	SPD8801CD	ATA	2008-09	P1J3	20x	8x	20x	8x	10x	10x	12x	48x	32x	4x	8x	16x	20x	2x	2x	4x	8x
Philips	SPD8801CD	SATA	2007-11	P1.1	20x	8x	20x	8x	10x	10x	12x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
Philips	SPD8801CD	SATA	2008-12	P1.2	20x	8x	20x	8x	10x	10x	12x	48x	32x	4x	8x	16x	20x	2x	2x	4x	8x
Philips	SPD8801CD	SATA	2009-12	BP41	20x	8x	20x	8x	10x	10x	12x	48x	32x	4x	8x	16x	20x	2x	2x	4x	8x
Philips	SPD8801CD	ATA	2007-12	P1.3	20x	8x	20x	8x	10x	10x	12x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
Philips	SPD8801CD	ATA	2008-09	AP23	16x	8x	16x	8x	8x	8x	12x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
Philips	SPD8801CD	ATA	2007-03	NP42	20x	8x	20x	8x	8x	8x	12x	48x	32x	4x	8x	16x	20x	2x	2x	4x	8x
Philips	SPD8801CD	SATA	2007-10	NP42	20x	8x	20x	8x	8x	8x	12x	48x	32x	4x	8x	16x	20x	2x	2x	4x	8x
Philips	SPD8801CD	ATA	2008-09	NE08	16x	8x	16x	8x	8x	8x	8x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
Philips	SPD8801CD	ATA	2009-09	P2.2	16x	8x	16x	8x	8x	8x	8x	48x	32x	4x	8x	16x	8x	2.4x	2.4x	4x	8x
Pioneer	DVR-S21L	SATA	2007-09	1.07	20x	8x	20x	8x	8x	8x	8x	48x	32x	4x	8x	16x	12x	2x	2x	4x	8x
Pioneer	DVR-S21L	SATA	2008-09	1.15	16x	8x	16x	8x	8x	8x	8x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
Pioneer	DVR-S21L	SATA	2009-09	1.03	8x	8x	8x	8x	-	-	-	24x	24x	4x	8x	4x	4x	2x	2x	-	-
Pioneer	DVR-106	ATA	2003-09	1.08	8x	8x	8x	8x	-	-	-	16x	10x	4x	8x	4x	4x	2x	2x	-	-
Pioneer	DVR-106	ATA	2004-01	1.23	8x	8x	8x	8x	-	-	-	24x	24x	4x	8x	4x	4x	2x	2x	4x	8x
Pioneer	DVR-106	ATA	2005-03	1.40	16x	8x	16x	8x	-	-	-	48x	32x	4x	8x	16x	8x	2x	2x	4x	8x
Pioneer	DVR-106	ATA	2004-09	1.17	16x	8x	16x	8x	8x	8x	8x	48x	32x	4x	8x	16x	8x	2x	2x	4x	8x
Pioneer	DVR-106	ATA	2005-09	1.25	16x	8x	16x	8x	8x	8x	8x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
Pioneer	DVR-106	ATA	2006-03	1.26	16x	8x	16x	8x	8x	8x	8x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
Pioneer	DVR-106	ATA	2007-03	1.28	16x	8x	16x	8x	10x	10x	12x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
Pioneer	DVR-106	ATA	2007-11	1.08	16x	8x	16x	8x	10x	10x	12x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
Pioneer	DVR-106	ATA	2008-03	1.22	20x	8x	20x	8x	10x	10x	12x	48x	32x	4x	8x	16x	20x	2x	2x	4x	8x
Pioneer	DVR-106	ATA	2008-09	1.23	20x	8x	20x	8x	10x	10x	12x	48x	32x	4x	8x	16x	20x	2x	2x	4x	8x
Pioneer	DVR-106	ATA	2008-09	1.23	20x	8x	20x	8x	10x	10x	12x	48x	32x	4x	8x	16x	20x	2x	2x	4x	8x
Pioneer	DVR-106	SATA	2008-11	1.23	20x	8x	20x	8x	10x	10x	12x	48x	32x	4x	8x	16x	20x	2x	2x	4x	8x
Pioneer	DVR-106	SATA	2008-09	1.23	20x	8x	20x	8x	10x	10x	12x	48x	32x	4x	8x	16x	20x	2x	2x	4x	8x
Pioneer	DVR-106	SATA	2009