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

RITEK

Testing Software : Nero Burning ROM 6.6.1.15

Drive Model					Burner Specification										DVD-R(Media)				DVD-RW(Media)			
DVD-R/RW Burner		Interface	Product Manufacture Date	F/W	-R	-RW	+R	+RW	-CL	+CL	R-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
HOLDS	BTC-E1-01	SATA	2006-12	1.05	16x	8x	10x	8x	8x	8x	12x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
	BTC-E1-01	SATA	2006-09	1.05	16x	8x	10x	8x	8x	8x	12x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
	BTC-E1-01	SATA	2007-05	1.03	16x	8x	10x	8x	8x	8x	8x	32x	32x	4x	8x	12x	8x	2x	2x	4x	8x
	BTC-E1-01	ATA	2003-09	1.07	8x	8x	8x	2.4x	-	-	-	16x	16x	4x	8x	4x	8x	2x	2x	-	-
	BTC-E1-01	ATA	2004-03	1.11	8x	8x	8x	2.4x	-	-	-	24x	24x	4x	8x	4x	8x	2x	2x	-	-
	BTC-E1-01	ATA	2004-09	1.18	16x	8x	10x	8x	-	8x	-	32x	24x	4x	12x	4x	8x	2x	2x	4x	8x
	BTC-E1-01	ATA	2005-05	1.11	16x	8x	10x	8x	8x	8x	-	48x	32x	4x	12x	12x	8x	2x	2x	4x	8x
	BTC-E1-01	ATA	2005-12	1.11	16x	8x	10x	8x	8x	8x	-	48x	32x	4x	8x	12x	8x	2x	2x	4x	8x
	BTC-E1-01	ATA	2006-05	1.11	16x	8x	10x	8x	8x	8x	8x	48x	32x	4x	8x	16x	8x	2x	2x	4x	8x
	BTC-E1-01	ATA	2006-09	1.14	16x	8x	10x	8x	8x	8x	8x	48x	32x	4x	8x	16x	8x	2x	2x	4x	8x
	BTC-E1-01	ATA	2006-12	1.15	16x	8x	10x	8x	8x	8x	8x	48x	32x	4x	8x	16x	8x	2x	2x	4x	8x
	BTC-E1-01	ATA	2007-11	1.14	16x	8x	10x	8x	8x	8x	10x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
	BTC-E1-01	ATA	2005-12	1.17	16x	8x	10x	8x	8x	8x	8x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
	BTC-E1-01	ATA	2007-11	1.07	20x	8x	20x	8x	8x	8x	10x	48x	32x	4x	8x	16x	20x	2x	2x	4x	8x
	BTC-E1-01	SATA	2006-01	1.02	20x	8x	20x	8x	8x	8x	10x	48x	32x	4x	8x	16x	20x	2x	2x	4x	8x
	BTC-E1-01	ATA	2005-09	1.17	20x	8x	20x	8x	8x	8x	10x	48x	32x	4x	8x	16x	20x	2x	2x	4x	8x
	BTC-E1-01	SATA	2006-09	1.21	20x	8x	20x	8x	8x	8x	10x	48x	32x	4x	8x	16x	20x	2x	2x	4x	8x
	BTC-E1-01	SATA	2006-05	1.05	20x	8x	20x	8x	10x	10x	10x	48x	32x	4x	8x	16x	20x	2x	2x	4x	8x
	BTC-E1-01	ATA	2006-11	1.05	20x	8x	20x	8x	10x	10x	10x	48x	32x	4x	8x	16x	20x	2x	2x	4x	8x
	BTC-E1-01	SATA	2006-03	1.05	20x	8x	20x	8x	10x	10x	10x	48x	32x	4x	8x	16x	20x	2x	2x	4x	8x
	BTC-E1-01	ATA	2006-09	1.17	20x	8x	20x	8x	10x	10x	10x	48x	32x	4x	8x	16x	20x	2x	2x	4x	8x
	BTC-E1-01	SATA	2006-09	1.05	20x	8x	20x	8x	10x	10x	10x	48x	32x	4x	8x	16x	20x	2x	2x	4x	8x
	BTC-E1-01	SATA	2006-12	1.05	20x	8x	20x	8x	10x	10x	10x	48x	32x	4x	8x	16x	20x	2x	2x	4x	8x
	BTC-E1-01	ATA	2007-05	1.05	20x	8x	20x	8x	10x	10x	10x	48x	32x	4x	8x	16x	20x	2x	2x	4x	8x
MAXIO	BTC-E2-01	ATA	2004-03	1.21	8x	8x	8x	2.4x	-	-	-	24x	24x	4x	8x	4x	8x	2x	2x	-	-
	BTC-E2-01	ATA	2004-09	BF41	16x	8x	10x	8x	-	8x	-	48x	32x	4x	8x	16x	8x	2.4x	2.4x	4x	8x
	BTC-E2-01	ATA	2005-05	BT09	16x	8x	10x	8x	8x	8x	-	48x	32x	4x	8x	16x	8x	2.4x	2.4x	4x	8x
	BTC-E2-01	ATA	2005-09	BBR	8x	8x	10x	8x	8x2.4x	-	-	48x	32x	4x	8x	4x	8x	2.4x	2.4x	4x	8x
	BTC-E2-01	ATA	2005-12	BHR8	16x	8x	10x	8x	8x	8x	8x	48x	32x	4x	8x	16x	8x	2.4x	2.4x	4x	8x
	BTC-E2-01	ATA	2006-05	BCAC	16x	8x	10x	8x	8x	8x	8x	48x	32x	4x	8x	16x	8x	2.4x	2.4x	4x	8x
	BTC-E2-01	ATA	2006-05	BCI8	16x	8x	10x	8x	8x	8x	8x	48x	32x	4x	8x	16x	8x	2.4x	2.4x	4x	8x
	BTC-E2-01	ATA	2004-03	1.09	16x	8x	10x	8x	8x	8x	8x	48x	32x	4x	8x	4x	8x	2x	2x	4x	8x
	BTC-E2-01	ATA	2005-12	BBAF	16x	8x	10x	8x	8x	8x	8x	48x	32x	4x	8x	16x	8x	2x	2x	4x	8x
	BTC-E2-01	ATA	2006-11	BEAT	16x	8x	10x	8x	8x	8x	8x	48x	32x	4x	8x	16x	8x	2x	2x	4x	8x
	BTC-E2-01	ATA	2007-01	BA11	16x	8x	10x	8x	8x	8x	10x	48x	32x	4x	8x	16x	8x	2x	2x	4x	8x
	BTC-E2-01	ATA	2007-09	MB10	20x	8x	20x	8x	8x	8x	10x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
	BTC-E2-01	ATA	2007-05	MB30	20x	8x	20x	8x	8x	8x	10x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
	BTC-E2-01	SATA	2007-10	UB02	20x	8x	20x	8x	8x	8x	10x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
	BTC-E2-01	SATA	2008-03	FB03	20x	8x	20x	8x	8x	8x	10x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
HP	BTC-E3-01	ATA	2004-03	1.25	8x	8x	8x	2.4x	-	-	-	24x	16x	2x	8x	4x	8x	2x	2x	2x	2x
	BTC-E3-01	ATA	2004-09	1.25	8x	8x	8x	2.4x	8x2.4x	-	-	24x	16x	2x	8x	4x	8x	2x	2x	2x	2x
	BTC-E3-01	ATA	2004-05	BH11	16x	8x	10x	8x	8x2.4x	-	-	48x	32x	4x	8x	16x	8x	2.4x	2.4x	4x	8x
	BTC-E3-01	ATA	2004-12	BH14	16x	8x	10x	8x	8x2.4x	-	-	48x	32x	4x	8x	16x	8x	2.4x	2.4x	4x	8x
	BTC-E3-01	ATA	2005-09	H245	16x	8x	10x	8x	8x	8x	-	48x	32x	4x	8x	16x	8x	2x	2x	4x	8x
	BTC-E3-01	ATA	2005-12	H251	16x	8x	10x	8x	8x	8x	8x	48x	32x	4x	8x	16x	8x	2x	2x	4x	8x
	BTC-E3-01	ATA	2006-12	H263	16x	8x	10x	8x	8x	8x	8x	48x	32x	4x	8x	16x	8x	2x	2x	4x	8x
	BTC-E3-01	ATA	2007-05	FH05	20x	8x	20x	8x	8x	8x	10x	48x	32x	4x	8x	16x	20x	2x	2x	4x	8x
	BTC-E3-01	ATA	2006-09	EH23	20x	8x	20x	8x	8x	8x	10x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
	BTC-E3-01	ATA	2006-05	KH02	20x	8x	20x	8x	8x	8x	10x	48x	32x	4x	8x	16x	20x	2x	2x	4x	8x
	BTC-E3-01	SATA	2006-05	UH02	20x	8x	20x	8x	8x	8x	10x	48x	32x	4x	8x	16x	20x	2x	2x	4x	8x
	BTC-E3-01	SATA	2006-09	YH08	20x	8x	20x	8x	8x	8x	10x	48x	32x	4x	8x	16x	20x	2x	2x	4x	8x
	BTC-E3-01	SATA	2006-05	AH01	20x	8x	20x	8x	8x	8x	10x	48x	32x	4x	8x	16x	20x	2x	2x	4x	8x
	BTC-E3-01	SATA	2006-09	YH09	20x	8x	20x	8x	8x	8x	10x	48x	32x	4x	8x	16x	20x	2x	2x	4x	8x
	BTC-E3-01	SATA	2006-09	KH03	20x	8x	20x	8x	10x	10x	10x	48x	32x	4x	8x	16x	20x	2x	2x	4x	8x
	BTC-E3-01	SATA	2006-12	FH12	20x	8x	20x	8x	10x	10x	10x	48x	32x	4x	8x	16x	20x	2x	2x	4x	8x
LG	BTC-E4-01	SATA	2005-09	1.01	16x	8x	10x	8x	8x	8x	8x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
	BTC-E4-01	SATA	2006-07	1.05	16x	8x	10x	8x	8x	8x	8x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
	BTC-E4-01	SATA	2007-12	1.03	16x	8x	10x	8x	8x	8x	8x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
	BTC-E4-01	SATA	2007-11	1.02	16x	8x	10x	8x	8x	8x	8x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
	BTC-E4-01	SATA	2007-10	1.03	16x	8x	10x	8x	8x	8x	8x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
	BTC-E4-01	SATA	2006-09	1.01	20x	8x	20x	8x	8x	8x	10x	48x	32x	4x	8x	16x	20x	2x	2x	4x	8x
	BTC-E4-01	SATA	2006-03	1.01	20x	8x	20x	8x	8x	8x	10x	48x	32x	4x	8x	16x	20x	2x	2x	4x	8x
	BTC-E4-01	SATA	2006-12	1.02	20x	8x	20x	8x	8x	8x	10x	48x	32x	4x	8x	16x	20x	2x	2x	4x	8x
	BTC-E4-01	SATA	2006-09	1.02	20x	8x	20x	8x	8x	8x	10x	48x	32x	4x	8x	16x	20x	2x	2x	4x	8x
	BTC-E4-01	SATA	2006-12	1.02	20x	8x	20x	8x	8x	8x	10x	48x	32x	4x	8x	16x	20x	2x	2x	4x	8x
	BTC-E4-01	SATA	2007-05	1.02	20x	8x	20x	8x	8x	8x	10x	48x	32x	4x	8x	16x	20x	2x	2x	4x	8x
	BTC-E4-01	SATA	2007-09	1.02	20x	8x	20x	8x	8x	8x	10x	48x	32x	4x	8x	16x	20x	2x	2x	4x	8x
	BTC-E4-01	SATA	2007-11	1.02	20x	8x	20x	8x	8x	8x	10x	48x	32x	4x	8x	16x	20x	2x	2x	4x	8x
	BTC-E4-01	ATA	2003-09	A308	8x	8x	8x	2.4x	-	-	-	24x	24x	4x	8x	4x	8x	2x	2x	-	-
	BTC-E4-01	ATA	2003-09	A304	8x	8x	8x	2.4x	-	-	-	24x	24x	4x	8x	4x	8x	2x	2x	2x	2x
	BTC-E4-01	ATA	2003-12	A308	8x	8x	8x	2.4x	-	-	-	24x	24x	4x	8x	4x	8x	2x	2x	2x	2x
	BTC-E4-01	ATA	2004-03	A307	8x	8x	8x	2.4x	-	-	-	24x	24x	4x	8x	4x	8x	2x	2x	-	-
	BTC-E4-01	ATA	2004-09	A312	8x	8x	8x	2.4x	8x2.4x	-	-	24x	24x	4x	8x	4x	8x	2x	2x	2x2.4x	2x2.4x
	BTC-E4-01	ATA	2004-05	A305	8x	8x	8x	2.4x	8x2.4x	-	-	24x	24x	4x	8x	4x	8x	2x	2x	2x2.4x	2x2.4x
	BTC-E4-01	ATA	2004-12	A310	8x	8x	8x	2.4x	8x2.4x	-	-	24x	24x	4x	8x	4x	8x	2x	2x	-	-
	BTC-E4-01	SATA	2005-09	A706	16x	8x	10x	8x	8x	8x	8x	48x	32x	4x	8x	16x	8x	2x	2x	4x	8x
	BTC-E4-01	ATA	2006-12	1.02	16x	8x	10x	8x	8x	8x	8x	48x	32x	4x	8x	16x	8x	2x	2x	4x	8x
	BTC-E4-01	ATA	2006-07	D171	16x	8x	10x	8x	8x	8x	8x	48x	32x	4x	8x	16x	8x	2x	2x	4x	8x
	BTC-E4-01	ATA	2006-09	J119	16x	8x	10x	8x	8x	8x	8x	48x	32x	4x	8x	16x	8x	2x	2x	4x	8x
	BTC-E4-01	ATA	2006-03	L117	16x	8x	10x	8x	8x	8x	8x	48x	32x	4x	8x	16x	8x	2x	2x	4x	8x
	BTC-E4-01	ATA	2006-03	J117	16x	8x	10x	8x	8x	10x	10x	48x	32x	4x	8x	16x	8x	2x	2x	4x	8x
	BTC-E4-01	SATA	2006-03	L122	16x	8x	10x	8x	8x	10x	10x	48x	32x	4x	8x	16x	8x	2x	2x	4x	8x
	BTC-E4-01	SATA	2006-09	D122	16x	8x	10x	8x	8x	10x	10x	48x	32x	4x	8x	16x	8x	2x	2x	4x	8x
	BTC-E4-01	SATA	2006-12	1.02	16x	8x	10x	8x	8x	10x	10x	48x	32x	4x	8x	16x	8x	2x	2x	4x	8x
	BTC-E4-01	SATA	2006-09	1.02	16x	8x	10x	8x	8x	8x	8x	48x	32x	4x	8x	16x	8x	2x	2x	4x	8x
	BTC-E4-01	ATA	2006-09	1.02	16x	8x	10x	8x	8x	8x	8x	48x	32x	4x	8x	16x	8x	2x	2x	4x	8x
	BTC-E4-01	ATA	2007-05	SL01	16x	8x	10x	8x	10x	10x	10x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
	BTC-E4-01	ATA	2007-01	BL01	16x	8x	10x	8x	10x	10x	10x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
	BTC-E4-01	ATA	2007-01	SB02	16x	8x	10x	8x	10x	10x	10x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
	BTC-E4-01	ATA	2007-01	RB02	16x	8x	10x	8x	10x	10x	10x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
	BTC-E4-01	ATA	2007-01	1.02	16x	8x	10x	8x	10x	10x	10x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
	BTC-E4-01	ATA	2007-05	1.02	16x	8x	10x	8x	10x	10x	10x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
	BTC-E4-01	ATA	2007-05	1.02	16x	8x	10x	8x	10x	10x	10x	48x	32x	4x	8x	16x	16x	2x	2x	4x	8x
	BTC-E4-01	ATA	2007-09

Alpine Linux	x32	2007-07	1.47	10s	6s	10s	3s	3s	8s	12s	48s	32s	4s	8s	16s	4s	2s	2s	4s	2s
Alpine Linux	x64	2007-10	1.48	16s	6s	10s	3s	8s	8s	12s	48s	32s	4s	8s	16s	20s	2s	2s	4s	2s
Alpine Linux	x32	2007-10	1.48	20s	6s	20s	3s	8s	8s	12s	48s	32s	4s	8s	16s	20s	2s	2s	4s	2s
Alpine Linux	ARM	2007-10	1.47	20s	6s	20s	3s	8s	8s	12s	48s	32s	4s	8s	16s	20s	2s	2s	4s	2s
Alpine Linux	x32	2008-04	2.14	20s	6s	20s	3s	8s	-	-	48s	32s	4s	8s	16s	4s	2s	2s	4s	2s
Alpine Linux	x64	2008-04	1.14	20s	6s	20s	3s	8s	-	-	48s	32s	4s	8s	16s	4s	2s	2s	4s	2s
Alpine Linux	ARM	2008-04	1.14	20s	6s	20s	3s	8s	-	-	48s	32s	4s	20s	16s	4s	2s	2s	4s	2s
Alpine Linux	x32	2008-09	1.0b	8s	6s	10s	3s	-	-	2.4s	48s	32s	4s	8s	16s	4s	2s	2s	4s	2s
Alpine Linux	x64	2008-09	1.0b	8s	6s	10s	3s	-	-	2.4s	48s	32s	4s	8s	16s	12s	2s	2s	4s	2s
Alpine Linux	ARM	2008-09	1.0b	8s	6s	10s	3s	-	-	2.4s	48s	32s	4s	8s	16s	12s	2s	2s	4s	2s
Alpine Linux	x32	2009-03	1.0d	16s	6s	10s	3s	8s	8s	-	48s	32s	4s	8s	16s	12s	2s	2s	4s	2s
Alpine Linux	x64	2009-03	1.0d	16s	6s	10s	3s	8s	8s	-	48s	32s	4s	8s	16s	4s	20s	2s	4s	2s
Alpine Linux	ARM	2009-03	1.0d	16s	6s	10s	3s	8s	8s	8s	48s	32s	4s	8s	16s	4s	2s	2s	4s	2s
Alpine Linux	x32	2009-09	1.0e	16s	6s	10s	3s	8s	8s	8s	48s	32s	4s	8s	16s	4s	2s	2s	4s	2s
Alpine Linux	x64	2009-09	1.0e	16s	6s	10s	3s	8s	8s	8s	48s	32s	4s	8s	16s	4s	2s	2s	4s	2s
Alpine Linux	ARM	2009-09	1.0e	16s	6s	10s	3s	8s	8s	12s	48s	32s	4s	8s	16s	4s	2s	2s	4s	2s
Alpine Linux	x32	2007-10	1.0.0	16s	6s	10s	3s	8s	8s	12s	48s	32s	4s	8s	16s	4s	2s	2s	4s	2s
Alpine Linux	x64	2007-10	1.0.0	20s	6s	20s	3s	8s	8s	12s	48s	32s	4s	8s	16s	4s	2s	2s	4s	2s
Alpine Linux	ARM	2007-10	1.0.0	20s	6s	20s	3s	8s	8s	12s	48s	32s	4s	8s	16s	4s	2s	2s	4s	2s
Alpine Linux	x32	2008-10	1.0.1	20s	6s	20s	3s	8s	8s	12s	48s	32s	4s	8s	16s	20s	2s	2s	4s	2s
Alpine Linux	x64	2008-10	1.0.1	20s	6s	20s	3s	8s	8s	12s	48s	32s	4s	8s	16s	16s	2s	2s	4s	2s
Alpine Linux	ARM	2008-10	1.0.1	20s	6s	20s	3s	8s	8s	12s	48s	32s	4s	8s	16s	16s	2s	2s	4s	2s
Alpine Linux	x32	2009-03	1.0.2	20s	6s	20s	3s	8s	8s	12s	48s	32s	4s	8s	16s	16s	2s	2s	4s	2s
Alpine Linux	x64	2009-03	1.0.2	20s	6s	20s	3s	8s	8s	12s	48s	32s	4s	8s	16s	16s	2s	2s	4s	2s
Alpine Linux	ARM	2009-03	1.0.2	20s	6s	20s	3s	8s	8s	12s	48s	32s	4s	8s	16s	16s	2s	2s	4s	2s
Alpine Linux	x32	2009-10	1.0.3	20s	6s	20s	3s	8s	8s	12s	48s	32s	4s	8s	16s	16s	2s	2s	4s	2s
Alpine Linux	x64	2009-10	1.0.3	20s	6s	20s	3s	8s	8s	12s	48s	32s	4s	8s	16s	16s	2s	2s	4s	2s
Alpine Linux	ARM	2009-10	1.0.3	20s	6s	20s	3s	8s	8s	12s	48s	32s	4s	8s	16s	16s	2s	2s	4s	2s
Alpine Linux	x32	2010-04	1.0.4	16s	6s	10s	3s	8s	8s	8s	48s	32s	4s	8s	16s	16s	2s	2s	4s	2s
Alpine Linux	x64	2010-04	1.0.4	16s	6s	10s	3s	8s	8s	8s	48s	32s	4s	8s	16s	16s	2s	2s	4s	2s
Alpine Linux	ARM	2010-04	1.0.4	16s	6s	10s	3s	8s	8s	8s	48s	32s	4s	8s	16s	16s	2s	2s	4s	2s
Alpine Linux	x32	2010-10	MX68	16s	6s	10s	3s	8s	8s	8s	48s	32s	4s	8s	16s	16s	2s	2s	4s	2s
Alpine Linux	x64	2010-10	PX68	16s	6s	10s	3s	8s	8s	-	48s	32s	4s	8s	16s	16s	2s	2s	4s	2s
Alpine Linux	ARM	2010-10	1.0.0	16s	6s	10s	3s	8s	8s	12s	48s	32s	4s	8s	16s	4s	2s	2s	4s	2s
Alpine Linux	x32	2007-04	1.1.0	16s	6s	10s	3s	8s	8s	12s	48s	32s	4s	8s	16s	12s	2s	2s	4s	2s
Alpine Linux	ARM	2007-04	1.1.0	16s	6s	10s	3s	8s	8s	-	48s	32s	4s	8s	16s	16s	2s	2s	4s	2s

- Alpine Linux
- Code in bard speed
- Over clock
- Firmware is updated to new version.
- Newly added burner routes.
- Non Support