

HDBENCH (fn [fhfffBfXfnfx'f')

HDBENCH,đf_fEf" f [fh,μ,Ä,ç,½,¾,«, ,è,ª,Æ,α,²,´,ç,Ü,·; ,±,lf\ftfg,lf [fhfffBfXfn [•, b, o, t [• %œ-Ê • ` %œ, l' - " x, ðª, éfxf" f' f } [fNf\ftfg, Å, · B

Ver2.28, ©, ç, Í · - ¼, ð § CEä, ·, é, æ, α, É, È, è, Ü, μ, ½, ì, Å [A %¼ 'zf [f, fŠ⁻³, μ, É, μ, È, - , Ä, à³, μ, ç CE < %Ê, ª o, é, æ, α, É, È, è, Ü, μ, ½ B WindowsNT, ÌNTFS [A Windows95, Ì³ [kfhf % of Cf u, à CE vª, Å, «, Ü, · B

Ver2.45, ©, ç HDBENCH [ê - p, Ì DirectDrawxf'f' , ð " [«, μ, Ü, μ, ½ B

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<http://www.lares.dti.ne.jp/~ep82kazu/>

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<http://www.alles.or.jp/~hakase/>

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,Ü,·B

CD-ROM,íŽg—p—e—È,ì,P,O•a,ìl,šŽg—p,μ,Ü,·BfefXfg—
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HDBENCH,đŃl—¹,μ,Ü,·B

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CE<%oÉ, ì, ÝfRfs[., .é

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CD-ROM•ûŽ®(Šù'¶ì§²Ùø°Äþ)

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#Ver2.28, ©, ç, í¼'zf, fš⁻³, μ, É, μ, Ä, à•íº», É, ç, ÆŽv, ç, Ü, ·

š¼'zf, fš, Íž © "®, É, ^ê"Ô'¬, çfffBfXfN, Éý'è, μ, ½•û, Ç, ç, æ, x, Å, ·

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Œă^ÓŒ©□EŒă—v-]¥,È,Ç,²,´,ç,Ü,μ,½,çNifty-Serve EP82%ü/,©,„(RXB02207)
,Ü,Åf□□[f<,É,Ä,¨'m,ç,¹,¾,³,ç□B
fCf"f^□[flfbfg,©,ç,Í RXB02207@niftyserve.or.jp ,Å,·□B

'l,è,È,ç,í,©,¹,³,ñ,É,í,ç,Ä,à,¨□ç~b,É,È,Á,Ä,Ü,·□B,Ç,α,à, ,è,^a,Æ,α,²,´,ç,Ü,·□B
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0.8->0.9 (96.05.12)

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<ó,«—e—É,Q,O,l,,,™," ,...•K—v,¾,Á,½,ì,ð,P,O,l,,,™," ,...,É•i X B

,b,o,t

'P^Ê,ð,P^,P,O,O,O•b,©,ç%oñ^," ,É•i X B

0.90->1.00(96.05.18)

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1.00->1.10(96.05.21)

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1.10->1.20(96.05.25)

CE<%oÉ,ðffWf^f<•\Ž!,É,µ,½ B

1.20->1.33(96.06.02)

fVfXfef€ i•ñ,àffWf^f<•\Ž!,É•i X B
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1.33->1.40(96.06.09)

CE<%oÉ,ðfNfSfbfVf { [fh,ÉfRfs [,Á,« ,é,æ,æ,É,µ,Ü,µ,½ B
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fffWf^f< ,ðCE © ,â , ,µ,Ü,µ,½ B

1.40->1.50(96.06.11)

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fhf%oCfu,lŽg—p—e—É,ð,P,l,a` ,Q,O,l,a,Ü,Á'l,x ,é,æ,æ,É,µ,Ü,µ,½ B
% % ŽZ•û-@ ,l•i X B • % % x ,ðfAfbfv,µ,Ü,µ,½ B
VIDEO,ì F ,ð ,â ,µ,Ü,µ,½ B

1.50->1.60(96.06.25)

CD-ROM,É,à'í%ž,µ,Ü,µ,½ B
flfbfgf [[fNfhf%oCfu,É,à'í%ž,µ,Ü,µ,½ B
ftfHf`fg,ð'â,« ,çTfCfY,É , ,é,Æ,o,` ,h,m,sxf`f` ,Á,V,O" , ,ç,ç,µ,© •\Ž!,¾,è,È,ç
,l,ð C³ ,µ,Ü,µ,½ B
VIDEOxf`f` ,l'èCE` ,Æ%o~ ,ð•âŠ,,,µ,Ü,µ,½ B
fNfSfbfVf { [fh,ÉfRfs [[,µ,½ ŽŽ A•" — [f,f,š , ,µ,,É,çŽ-, , ,é,ì,ð C³ ,µ,Ü,µ,½ B

1.60->1.62(96.06.29)

CD-ROM fxf`f` ,ižž,iftf@fCf<ftfCfY, a1/10,É,È,Á,Ä,ç,È, ©,Á,½,ì,ðC³,μ,Û,μ,½B
CD-ROM fxf`f` ,ižžA^Uí,É'á,«,È"l,É,È,éžž, a, ,é,ì,ðC³,μ,Û,μ,½B

1.62->1.64(96.07.01)

fXfNf[]f<fxf`f` ,ð'Ç%Á,μ,Û,μ,½B
•,“®-“”_%%ZZ,ì•%%x,ðfAfbfv,μ,Û,μ,½B

1.64->1.70(96.07.11)

CD-ROM •ûž®(Šù'¶i§²UØ°Äp),ð,·, x,Ä,ÌÄp x²ìp,Äo—^,éμìß¼®Ý,ð'Ç%Á,μ,Û,μ,½B
VIDEO ípYÁ,ì'<,ðÄ'â%»,,éμìß¼®Ý,ð'Ç%Á,μ,Û,μ,½B
VIDEO ípYÁ,ÉText,ð'Ç%Á,μ,Û,μ,½B
¼½ÄÑí•ñÄp±ú, p,ðSj,,½,Ñ,ÉÒØ, aE , ,Á,Ä,ç, •s<i[] ,ìC³B

1.70->1.80(96.07.24)

CPU è—L—, ð'², x, élfvfVf+f` ,ð'Ç%Á,μ,Û,μ,½B
VIDEO ípYÁ,ì'<,ðÄ'â%»,,μ,½žž,ÉText•`%æ,ì•¶žš, a'á,«,-
,É,ç,È, ©,Á,½,ì,ðC³,μ,Û,μ,½B

1.80->1.90(96.07.31)

CPU è—L—, ð'², x, élfvfVf+f` ,ðí[]æ,μ,Û,μ,½B
Äp x²ìpí•ñ,ðÚ¼p½ÄØ, ©, çžæ“¾,·,é,æ,x,É,μ,Û,μ,½B>WIN95
640~480,Ä,à%º, aØ, è,É, ç,æ,x,É,μ,Û,μ,½B
^³kÄp x²ìp,ìWRITE, a'á, è,é,æ,x,É,È,è,Û,μ,½B
READ,ì-¼,ìŠÖEW,Äo—^,Û,¹,ñB(CD-ROM •ûž®,ðžg,Á,Ä%º,³,çB)

1.90->1.96(96.09.08)

VIDEO f[]f[]fh-¼,ìžæ“¾•û-@,ð[],μ•ì,!,Û,μ,½B->WIN95
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1.96->1.97(96.09.12)

CACHE,ð'a,éf<[]f`f` ,ìf<[]fv, a'½,·, -,Ä[]A“”l, a'á, ,È,Á,Ä,ç,½,ì,ðC³,μ,Û,μ,½B
ALL,ì'l,ÉCACHE, a“ü,Á,Ä,È, ©,Á,½,ì,ðC³,μ,Û,μ,½B

1.97->1.99(96.09.13)

æ<%É,ðºÉßº,μ,½žž,ÉCACHE, aºÉßº,³,è,Ä,ç,È, ©,Á,½,ì,ðC³,μ,Û,μ,½B
,»,ì'¼,ç,â,±,Ä,ÆB

1.99->2.00(96.09.18)

CACHE,ð'a,éf<[]f`f` ,ìf<[]fv%ñ,ðæ³,É-ß,μ,Û,μ,½B

2.00->2.03(96.09.22)

VIDEO f[]f[]fh-¼,ìžæ“¾•û-@,ð[],μ•ì,!,Û,μ,½B->WIN95
Äp x²ìpí•ñ,ìžæ“¾•û-@,ð[],μ•ì,!,Û,μ,½B->WIN95
Äp x²ìpí•ñ,ÉSCSIAdapter&HDC,ð'Ç%Á,μ,Û,μ,½B->WIN95

2.03->2.10(96.09.29)

fhf%ofCfuí•ñ,ÆVIDEO f[]f[]fh-¼, ažæ“¾,Ä,« ,È,çž-, a, ,Á,½,ì,Ä[]Ažæ“¾,Ä,« ,é,æ,x
,ÉC³,μ,Û,μ,½B

,ì,đ□C□³,μ,Û,μ,½□B
ALLf{f^f“,đ%Ÿ,μ,½ŽŽ,ì“®□ì,đ•í□X,μ,Û,μ,½□B

2.30 -> 2.41(97.10.05)

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ALLf{f^f“,đ%Ÿ,μ,½ŽŽ,ì“®□ì,đÆ³,É-ß,μ,Û,μ,½□B
fNfSfbfvf{□[fh,ÉfRfs□[.,éŽŽ,É”¼Spjfi,đ’SSpjfi,É•İŠ·,·,é,æ,α,É,μ,Û,μ,½□B
PentiumfVfS□[fY(Pentium,PentiumMMX,PentiumPro,Pentium2)K6,6x86MX,Å,ÍRDTSC,đ
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^,Û,·□B(fGf%□□[,ª□o,é,©,à,μ,ê,Û,¹,ñ)
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6x86MX,ÅCPUID,ªŽæ,ê,È,ç,±,Æ,ª,è,Û,μ,½,ì,Å□A□,μ%ü“P,μ,Û,μ,½□B
ŠO•”DLL,đÇ%Á,·,é,±,Æ,É,æ,Á,Ä□A□F□X,È‘à’è,ª□o—^,é,æ,α,ÉŠg’£,μ,Û,μ,½□B

2.41 -> 2.42(97.10.10)

DISKfxf“f` ,ì□Û,É<ó,«—e—Ê,ª,é,ì,É<ó,«—e—
Ê,ª‘« ,è,Û,¹,ñ,Æf□fbfZ□[fWf{fbfNfX,ªŠJ,«fxf“f` ,ª□o—^ ,È,ç•s<i□‡,đ□C□³,μ,Û,μ,½; i
Cyrix,ì,b,o,t-¼,đ³Šm,ÉŽ`•Ê,Å,« ,é,æ,α,É,È,è,Û,μ,½; i(WIN95,ì,Ý)

2.42 -> 2.45(97.11.20)

Win95,ÅVIDEOfj□[fh-¼,ª□³,μ,Žæ“¾,Å,« ,È,ç,±,Æ,ª,è,Û,μ,½,ì,Å□A%ü“P,μ,Û,μ,½□B
VIDEOfj□[fh-¼,É”‘í%ž”,Æ,ç,α•¶ŽŠ(,»,ì¼,É,à,é,©,à),ª“ü,Á,Ä,ç,½□ê□‡,É•¶ŽŠ
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NT40,Åfhf%□fCfu□î•ñ,đŽæ“¾,Å,« ,é,æ,α,É,μ,Û,μ,½□B
Cyrix CPU,đŽg,Á,Ä,ç,é□ê□‡□A<N“® ,μ,È,ç,±,Æ,ª,Á,½,ì,Å□A%ü“P,μ,Û,μ,½□B
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 - ,“®□¬□”“_ ,i□ĚŽZ□~2fZfbfg
 - ,“®□¬□”“_ ,i□%oÁŽZ□~2fZfbfg
- ~ ,P,O,O%oň
- ,bĚ^{3/4}Ěê,Â□',č,Ä,č,Ü,·□B

ⓂⓂ", ìæžž~2fZfbfg
ⓂⓂ", ìœžž~2fZfbfg
ⓂⓂ", ìĒ, žž~2fZfbfg
ⓂⓂ", ì‰Ážž~2fZfbfg
Ⓜ~P,O,O‰ñ
,bĒ¼Ēê,Å',č,Ä,č,Ü,·B

,n,r,É,æ,Á,ÄfLjffbfVf...,³,ê,½ff[f^,ð
512Byte~2000%oň ,q,d,`,c,μ,½Žž,ì"]'—'¬“x,Å,·B

DirectDrawÍPÝÁ

fjftfefB[]fT[]fu

FEPSONW ,k,h,a,X

, ©[]AŽ,, ìfz[]f€fy[]fW,É[]Å[]V"Å,ª, ,è,Ü,·[]B

