

HDBENCH Ver3.xx

HDBENCH, ðf_fEf“f□□[fh, μ, Ä, ç, ½, ¾, «, , è, à, Æ, å, ², ‘, ç, Ü, ·; , ±, ìf\ftfg, Ífn□[fhfffBfXfN□•, b, o, t□•%oæ-Ê•` %oæ□•f□f, fS□[, ì’¬“x, ð’², éfxf“f'f}□[fNf\ftfg, Å, ·□B

Ver3.xx, í, ·, x, Ä□Å□%o, ©, ç□ì, è’¼, μ, Ü, μ, ½□B
Ver3.xx, Å, í—¬□s, ÍDual CPU, É’í%ož, μ, Ü, μ, ½□B

, ±, ê, É, æ, èfVf“fOf<CPU—p, ìHDBENCH

Ver2.6x, Å, í, Ù, Æ, ñ, ÇfpftfH□[f}f“fXfAfbfv, à•à, ©, ç, È, ©, Å, ½DualCPUfVfXfef€ , ì’², è, à%oÅ”\, É, È, è, Ü, μ, ½□B

HDD^ÈŠO, ì□€-Ú, ÍDual’í%ož, É, È, Å, Ä, ç, Ü, ·□B

‘²’èf<□[f'f“, í□¬, ³, □ì, Å, Ä, , è, Ü, ·, ì, Å□CL2fLfffbfVf..., ì%oæ<¿, à□, È,, È, Å, Ä, ç, Ü, ·□B

□Å□V”Å, í

HDBENCH NET

<http://www.hdbench.net/>

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□šfCf“fXfg□[f<

□šZg—p•û-@

□š, » , ì’¹/₄

fCf“fXfg□[f<

“K“-,ÈftfHf<f_,Éhdben???.lzh,ð‰øð“€,μ,Ä‰ø⁹,³,¢□B???
,Ífo□[fWftf””Ô□†,ª“ü,è,Ü,·□B
fAf“fCf“fXfg□[f<,í,»,)ftfHf<f_,ð□í□œ,μ,Ä‰ø⁹,³,¢□B

Žg-p•û-@

HDBENCH,ðŽÀs,·,é'O,É,·,×,Ä,ìfAfvfŠ,ðI—¹,μ,Ä,,³/₄,³,¢;„,¤,μ,È,¢,ÆŒ<%oÊ,¤,ä,«,•“®,μ,Ü,·B

HDBENCH.EXE,ðFXf^[]fgf{f^f“,©,çŽÀs,μ,Ä,,³/₄,³,¢;
‘¤’è,¤I,í,é,Ü,Äf}fEfX[]AfL[]f{[]fh,í^ê[]Ø[]G,ç,È,¢,Ä,,³/₄,³,¢B

ALL

DISK[]CCPU[]AMEMORY[]AVIDEO[]A,ìfxf“f` ,ðŽ©“®,Äs,¢,Ü,·B

CPU

CPUf{f^f“,í1•bŠO,É•,“®—”“ %o%oŽZ[]•[]®”%o%oŽZ,í500Loop,ð%o½
‰oñ,Ä,«,½,©,ì%oñ[],Ä,·B’P^È,í500Loop,ì%oñ[]”^s,Ä,·B
,SfXfŒfbjh,Ä“®ì,μ,Ä,¢,Ü,·.

‘¤’èf<[]f^f“,íL1fLffffbfVf...“à,ÉŽü,Ü,é,æ,¤—,³,ì,Ä,Ä, ,è,Ü,·,ì,Ä,—{“-,ìCPU”\—
í,¤,í,©,è,Ü,·B

CPUf{f^f“,ð%oÝ,μ,Ä,,³/₄,³,¢B
fffWf^f<,ðf_fuf<fnfŠfbfN,·,é,ÆŒÄ•È,ÉŒv’¤,·,éŽ-,¤o—^,Ü,·B

MEMORY

MEMORYf{f^f“,í8MByte,ìMEMORY,ð1•bŠO,Ä%o½
‰oñRead,&Write&ReadWrite[]o—^,½,©,ð’¤’è,μ,Ü,·B
,SfXfŒfbjh,Ä“®ì,μ,Ä,¢,Ü,·.

MEMORY,íDWORD(4Byte),ÄRead[]AWrite,μ,Ä,¢,Ü,·B
ReadWrite,íDWORD,ÄRead,μ,»,ì”’l,ð[]{,P,μ,½ŒäWrite,μ,Ä,¢,Ü,·B
fffWf^f<,ðf_fuf<fnfŠfbfN,·,é,ÆŒÄ•È,ÉŒv’¤,·,éŽ-,¤o—^,Ü,·B

VIDEO

VIDEOf{f^f“,í,P•bŠO,ìéŒ`&Text&%o~&BitBlt&DirectDraw,ì•`%oæ%oñ[],Ä,·;
,PfXfŒfbjh,Ä“®ì,μ,Ü,·.
VIDEOf{f^f“,ð%oÝ,μ,Ä%oº,³,¢;’P^È,í%oñ[]”/s[]BDirectDraw,íframe/s,Ä,·B
fffWf^f<,ðf_fuf<fnfŠfbfN,·,é,ÆŒÄ•È,ÉŒv’¤,·,éŽ-,¤o—^,Ü,·B

DISK

DISKf{f^f“,ífŠ[]fh[]Af‰ofCfg[]AfRfs[],ì1•bŠO,ì”]’—fofCfg(KByte/s),ð’¤,è,Ü,·B
fh‰ofCfu[]•Žg—p—e—È,ð’I,ñ,Ä,,³/₄,³,¢BŽg—p—e—
È,ífffftfHf<fg,Ä100MByte,É,È,Ä,Ä,¢,Ü,·B
SpRW,í64KByte,ìftf@fCf<,ð’A’±”l,Éftf@fCf<[]ì—[]AfRfs[][]A[]íœ,μ,½,Æ,«,ì”]’—
‘—”x,Ä,·B
fGfNfXfvf[]f‰o[],ðŽg—p,μ,½jRfs[],Æ,íftf@fCf<fAfNfZfX,¤á,¢,Ü,·.
DISK’¤’è,íDISKfLffffbfVf...,ðØ,Ä,Ä’¤’è,μ,Ä,¢,Ü,·,ì,Ä,’ÈíŽg—
pŽž,æ,è,à[],¢”’l,¤o,Ü,·B
Œ»[]ÝCD-ROM,í’¤’è,Ä,«,Ü,¹,ñB

Close

HDBENCH,ðlI—¹,μ,Ü,·B

Print

Œ<%oÈ,ð^óü,μ,Ü,·B

Copy

fNfŠfbfvf{[]fh,ÉŒ<%oÈ,ðfRfs[],μ,Ü,·B
flfvfVf‡f“,ÅŒ<%oÈ,ì,ÝfRfs[],âCSVftfH[]f}fbfg,ÅfRfs[],·,é,±,Æ,à)o—^,Ü,·B

System

fVfXfef€•—f[]f,fŠA<ø,«f[]f,fŠAfvfZfbfT[]A,n,rAHDBENCH,ìfo[fWf‡f“,ð•\nZ!,μ,Ü,·B
Zü”g[]“’è,à)o—^,Ü,·B
RDTSC,ðZg,!,È,¢,b,o,t,í’è,·,é,±,Æ,à)o—^,Ü,¹,ñB

Graph

fxf“f`Œ<%oÈ,ð-_fOf%oft,Å”ä,x,é,±,Æ,à)o—^,Ü,·B

Update

fCf“f^[]flfbfg,ÉÛÚ’±,μÅV,ìHDBENCH,âfxf“f`Œ<%oÈ,ðf_fEf“f[]fh,μ,Ü,·B

Help

,±,ìHelpftf@fCf<,ðN“® ,μ,Ü,·B

Option

M/B,Ü,½,ÍPC,ì-¼‘O

f}fU[]f{[]fh-¼,âfpf\frf“-¼[]A^x[]ì-¼,ð“ü—
l,·,é,ÆŒ<%oÈ,ðfRfs[],μ,½Zž,ÉZ©“®,ÅM/BName,ì,Æ,±,ë,É“ü—í,³,ê,Ü,·B

Úx,ÈCyrixCPU-¼,ìŽæ“¾(Win9x,ì,Ý)

CyrixCPU,ìê‡,í”{—!,âCPU-¼,ð³Šm,É”FŽ-,Å,«,é,æ,x,É,È,è,Ü,·B
½,¾,µOS,äfnf“fOfAfbfv,μ,Ä,μ,Ü,x,±,Æ,à, ,é,æ,x,Å,·B
,±,ìê‡,íŽc”O,Å,·,ä`fFfbfN,ðŠO,μ,Ä,,¾,³,¢B

DirectDraw,à’è,·,é

DirectDraw,ìŒv’ä,ð,μ,Ü,·B
,±,ê,í,Q,O,O,O-‡,ìfXfvf%o fCfg,ð•\Z!,³,¹,½ê‡,ì ftfŒ[]f€/s ,Å,·B

VIDEOfxf“f` ,Å³í,É• ` %oæ,³,ê,Ä,¢,é,©f` fFfbfN,·,é

Ver3.00,©,ç,íVIDEOfxf“f` ,ìÛ• ` %oæ,μ,½,Æ,±,é,ä-{“-,É• ` %oæ,³,ê,Ä,¢
,é,©f` fFfbfN,·,éflfvfVf‡f“,ð’Ç‰Á,μ,Ü,μ,½B
ffftfHfg,Å,íf` fFfbfN,μ,Ä,¢,Ü,¹,ñB
,±,ìf` fFfbfN,É^ø,Å,©,©,é,Æfxf“f` ,ä’±s,³,ê,È,è,Ü,·B
,±,ìf` fFfbfNf}[]fN,ðŠO,·,Æ³í,É• ` %oæ,³,ê,Ä,¢,ìê‡,Å,à’±s,μ,Ü,·B

CE<%oÊ,ì,ÝfRfs[][,·,é
,±,ì,€-Ú,Éf`fFfbfN,ð“ü,ê,é,ÆCE<%oÊ,ì,ÝfRfs[],³,ê,é,æ,¤,É,È,è,Ü,·,B

fRfs[]CE`Ž®
'ÊíftfH[]f}fbfg
,±,ì,€-Ú,ð'l'ð,·,é,Æ,Ü,Å,Æ““,¶ftfH[]f}fbfg,ÅfRfs[],μ,Ü,·,B

CSVftfH[]f}fbfg[]i[]c[]j
,±,ì,€-Ú,Éf`fFfbfN,ð“ü,ê,é,ÆCE<%oÊ,³CSVftfH[]f}fbfg(,ÅfRfs[],³,ê,é,æ,¤
,É,È,è,Ü,·,B

CSVftfH[]f}fbfg[]i%o[]j
,±,ì,€-Ú,Éf`fFfbfN,ð“ü,ê,é,ÆCE<%oÊ,³CSVftfH[]f}fbfg(%o),ÅfRfs[],³,ê,é,æ,¤
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,±,ìfjftfg,íftfŠ[]fEfFfA,Å,·[]B
,±,ìfvf[]fOf‰f€,ì"][]Ú,íŽ-'O,Ü,½,íŽ-Œä,Éf[]f<,ð,¢,½,¾,-,ê,íŽ©—R,Å,·[]B
,±,ìfvf[]fOf‰f€,ðŽg—p,μ,½Œ<%oÊ,¢,©,È,é'¹ŠQ,É'Î,μ,Ä,à[]ìŽÒ,í[]Ó" C,ð•%o,¢
,Ü,¹,ñ[]B
Œä^ÓŒ©[]EŒä—v-]¥,È,Ç,²,‘,¢,Ü,μ,½,ç EP82‰ü/,©,,Ü,Åf[]f<,É,Ä,“m,ç,¹,-
,¾,³,¢[]B
e-mail : ep82kazu@hdbench.net

,±,ìfjftfg,íDISK'²'è,ì[]Û[]A[]Y'è,μ,½HDD—e—È,ðŽg—p,μ,Ü,·[]B
,à,μDISKfxf“f` ,ì[]Ûfnf“fOfAfbfv,μ,Ä<[]§[]I—¹,³,¹,½[]ê[]‡,í'²'èfhf
‰oƒCfu,ÉHDBENCH.???,Ü,½,íHDBENCH.copyfile.???,í[]i???,í[]”Žš[]j,¤Žc,Á,Ä,μ,Ü,¢
,Ü,·[]B
,»,ì[]ê[]‡,íHDBENCH.???,Ü,½,íHDBENCH.copyfile.???,ð[]í[]œ,μ,Ä,,¾,³,¢(®o—
,é,¾,-'t[]g,ðŠm" F,μ,Ä,©,ç,É,μ,Ä,,¾,³,¢)

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p,ìŒfŽ!"Å,É[],«[]ž,ñ,Å,,¾,³,¢[]B
<http://www.hdbench.net/>

,¢,Ü,Ü,Åf[]f<,Å,ìŽž-â,²,©,È,è, ,è,Ü,μ,½,¤fofO•ñ[]Û[]A—v-]•ñ[]Û[]”ÈŠO,ìŽž-â,í,²
‰o—¶,¾,³,¢[]B
,±,¿,ç,Å“š,!,é•K—v,²,È,¢,Æ”»'f,μ,½[]ê[]‡,í•Ô[]M,μ,Ü,¹,ñ[]B
^ê”È“I,ÈŽž-â,í‰oº<LHP,ì‰oï<cŽº,É[],«[]ž,ß,î'N,©,¤“š,!,Ä,,ê,é,©,à,μ,ê,Ü,¹,ñ(^ ^;
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