

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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□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

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

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

ALL

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

CPU

CPUf{f^f“,í1•bŠÔ,É•,“®I¬I”“ %oo%ooŽZ[]•I®I”%oo%ooŽZ,í500Loop,ð%oo½
%ooñ,Å,¤,½,©,ì%ooñ[],Å,·B’P^È,í500Loop,ì%ooñ[]”I^s,Å,·B
‘¤’èf<[]f^f“,íL1fLffffbfVf...“à,ÉŽû,Ü,é,æ,¤I¬,³,Å,Ä, ,è,Ü,·,ì,Å,-{-,ìCPU”\—
í,¤,í,©,è,Ü,·B

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

MEMORY

MEMORYf{f^f“,í8MByte,ìMEMORY,ð1•bŠÔ,Å%oo½
%ooñRead,&Write&ReadWrite[]o—^,½,©,ð’¤’è,μ,Ü,·B
MEMORY,íDWORD(4Byte),ÅRead[]AWrite,μ,Ä,¢,Ü,·B
ReadWrite,íDWORD,ÅRead,μ,»,ìI”’I,ð[]{,P,μ,½ŒäWrite,μ,Ä,¢,Ü,·B
ffffWf^f<,ðf_fuf<fnfŠfbfN,·,é,ÆŒÂ•È,ÉŒv’¤,·,éŽ-,¤o—^,Ü,·B

VIDEO

VIDEOf{f^f“,í,P•bŠÔ,ì<Œ` &Text&%oo~&BitBlt&DirectDraw,ì•`%ooæ%ooñ[],Å,·i
VIDEOf{f^f“,ð%ooÝ,μ,Ä%oo³,¢;’P^È,í%ooñ[]”/s]BDirectDraw,íframe/s,Å,·B
ffffWf^f<,ðf_fuf<fnfŠfbfN,·,é,ÆŒÂ•È,ÉŒv’¤,·,éŽ-,¤o—^,Ü,·B

DISK

DISKf{f^f“,ífŠ[]fh[]Af%ooCfg[]AfRfs[],í1•bŠÔ,ì”]’—fofCfg(KByte/s),ð’¤,è,Ü,·B
fh%ooCfu[]•žg—p—e—È,ð’I,ñ,Å,,³/₄,³,¢Bžg—p—e—
È,ífffftfHf<fg,Å100MByte,É,È,Å,Ä,¢,Ü,·B
fRfs[],í64KByte,ìftf@fCf<,ð~A’±fRfs[],μ,½,Æ,¤,ì”]’—’¬“x,Å,·B
DISK’¤’è,íDISKfLffffbfVf...,ð[]Ø,Å,Ä’¤’è,μ,Ä,¢,Ü,·,ì,Å,’È]ížg—
pžž,æ,è,à[],¢”’I,¤o,Ü,·B
Œ»]ÝCD-ROM,í’¤’è,Å,¤,Ü,¹,ñ[]B

Close

HDBENCH,ðI—¹,μ,Ü,·B

Print

Œ<%oÊ,ð^óü,μ,Ü,·B

Copy

fNfŠfbfvf{[]fh,ÉŒ<%oÊ,ðfRfs[],μ,Ü,··B
flfvfVftf“,ÅŒ<%oÊ,ì,YfRfs[],âCSVftfH[]f}fbfg,ÅfRfs[],·,é,±,Æ,à·o—^,Ü,··B

System

fVXfef€•“—f[]f,fŠ[]A<ó,«f[]f,fŠ[]Afvf[]fZfbfT[]A,n,r[]AHDBENCH,ìfo[]fWftf“,ð•\ Ž[],μ,Ü,··B
Žü”g[]”‘è,à·o—^,Ü,··B
RDTSC,ðŽg,!,È,¢,b,o,t,í‘è,·,é,±,Æ,à·o—^,Ü,¹,ñ·B

Graph

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

Update

fCf“f^[]flfbfg,É[]Ú‘±,μ[]Å[]V,ìHDBENCH,âfxf“f`Œ<%oÊ,ðf_fEf“f[][]fh,μ,Ü,··B

Help

,±,ìHelpftf@fCf<,ð<N“®,μ,Ü,··B

Option

M/B,Ü,½,IPC,ì-¼’O

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

Ú[]x,ÈCyrixCPU-¼,ìŽæ“¾(Win9x,ì,Ý)

CyrixCPU,ì[]ê[]‡,í“{—|,âCPU-¼,ð[]³Šm,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
,±,ì[]ê[]‡,ìŽc”O,Å,·,äf`fFfbfN,ðŠO,μ,Ä,,¾,³,¢·B

DirectDraw,à‘è,·,é

DirectDraw,ìŒv‘,ð,μ,Ü,··B
,±,ê,í,Q,O,O,O-‡,ìfXfvf%oCfsg,ð•\Ž|,³,¹,½[]ê[]‡,ì ftfŒ[]f€/s ,Å,··B

VIDEOfxf“f ,Å[]í,É•`%oæ,³,ê,Ä,¢,é,©f`fFfbfN,·,é

Ver3.00,©,ç,ÍVIDEOfxf“f` ,ì[]Û•`%oæ,μ,½,Æ,±,ë,ä-{“-,É•`%oæ,³,ê,Ä,¢
,é,©f`fFfbfN,·,éflfvfVftf“,ð'Ç%oÅ,μ,Ü,μ,½·B
fffftfHf<fg,Å,í`fFfbfN,μ,Ä,¢,Ü,¹,ñ·B
,±,ìf`fFfbfN,É^ø,Å,©,©,é,Æfxf“f` ,ä-±[]s,³,ê,È,,È,è,Ü,··B
,±,ìf`fFfbfNf}[]fN,ðŠO,·,Æ[]³[]í,É•`%oæ,³,ê,Ä,¢,È,è,Ü,··B

Œ<%oÊ,ì,YfRfs[],·,é

,±,ì[]€-Ú,Éf`fFfbfN,ð“ü,ê,é,ÆŒ<%oÊ,ì,YfRfs[],³,ê,é,æ,x,É,È,è,Ü,··B

fRfs[]Œ`Ž®

’È[]íftfH[]f}fbfg

,±,ì€-Ú,ð'l'ð,·,é,Æí,Ü,Å,Æ“-,¶ftfH[f}fbfg,ÅfRfs[],µ,Ü,·B

CSVftfH[f}fbfg[]c[]j

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

CSVftfH[f}fbfg[]i%o;[]j

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

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,±,ìf ftfg,íftfŠ[fEfFfA,Å,· B
,±,ìfvf[fOf%o f€,ì“]Ú,íŽ-’O,Ü,½,íŽ-Œä,Éf[f<,ð,¢,½,¾,-,ê,íŽ©—R,Å,· B
,±,ìfvf[fOf%o f€,ðŽg—p,μ,½Œ<%o È,¢,©,È,é‘¹ŠQ,É‘Î,μ,Ä,à]íŽÒ,í]Ó”C,ð•%o,¢
,Ü,¹,ñ B
Œä ^ ÓŒ©ŒŒä—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

,¢,Ü,Ù,Åf[]|[f<,À,ìŽ_–â,¤,©,È,è, ,è,Ü,µ,½,¤fofO•ñ[]A—v-]•ñ[]^ÈŠO,ìŽ_–â,í,²
‰“—¶,,¾,³,¢[]B
,±,¿,ç,À“š,!,é•K—v,¤,È,¢,Æ”»'f,µ,½[]ê[],í•Ô[]M,µ,Ü,¹,ñ[]B
^ê”È“I,ÈŽ_–â,í‰¤LHP,ì‰¤cŽ¤,É[],«[]ž,ß,î’N,©,¤“š,!,Ä,,ê,é,©,à,µ,ê,Ü,¹,ñ(^^(
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