



# fCf“fXfg□[f<

“K”-, ÈftfHf<f\_ Éhdben???.lzh, ð%øð“€ ,μ, Ä%øø, ³, ç□B???  
, Ífo□[fWf#f“” Ö□t, ¢“ü, è, Ü, ·□B  
fAf“fCf“fXfg□[f<, í, » , ìftfHf<f\_ , ðí□œ, μ, Ä%øø, ³, ç□B

# Žg—p•û-@

HDBENCH,đŽÀ□s,·,é'Ō,É,·,×,Ä,lfAfvfŠ,đ□l—<sup>1</sup>,μ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ϕj,»»,ϣ,μ,È,ϕ  
,ÆĀĒ<‰Œ,â'â,«,·l'® ,μ,Û,·□B  
HDBENCH.EXE,đfXf^□[fgf{f^f",©,çŽÀ□s,μ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ϕj  
'a'è,â□l,í,é,Û,Åf}fEfX□AfL□[f{□[fh,í^ê□□G,ç,È,ϕ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ϕ□B

## ALL

DISK□CCPU□AMEMORY□AVIDEO□A,lfxf"f` ,đŽ©"® ,Ä□s,ϕ,Û,·□B

## CPU

CPUf{f^f",í1•bŠÔ,É•,"®□-□"" %‰‰ŽŽ□•□®□""‰‰ŽŽ,ì500Loop,đ‰‰<sup>1</sup>/<sub>2</sub>  
‰‰ñ,Ä,«,<sup>1</sup>/<sub>2</sub>,©,ì‰‰ñ□",Ä,·□B'P^Ê,ì500Loop,ì‰‰ñ□"□^s,Ä,·□B  
'a'èf<□[f`f",íL1fLfffbfvf... "à,ÉŽù,Û,é,æ,ϣ□-<sup>3</sup>,□ì,Ä,Ä, ,è,Û,·,ì,Ä,-{“-,ìCPU“\—  
í,â,í,©,è,Û,·□B  
CPUf{f^f",đ‰‰ÿ,μ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ϕ□B  
fffWf^f<,đf\_fuf<fNfŠfbfN,·,é,ÆĀĀ•Ê,ÉĀv'a,·,éŽ-,â□o—^,Û,·□B

## MEMORY

MEMORYf{f^f",í8MByte,ìMEMORY,đ1•bŠÔ,Ä‰‰<sup>1</sup>/<sub>2</sub>  
‰‰ñRead,&Write&ReadWrite□o—^,<sup>1</sup>/<sub>2</sub>,©,đ'a'è,μ,Û,·□B  
MEMORY,ídWORD(4Byte),ÄRead□AWrite,μ,Ä,ϕ,Û,·□B  
ReadWrite,ídWORD,ÄRead,μ,»»,ì□"l,đ□{,P,μ,<sup>1</sup>/<sub>2</sub>ĀÿWrite,μ,Ä,ϕ,Û,·□B  
fffWf^f<,đf\_fuf<fNfŠfbfN,·,é,ÆĀĀ•Ê,ÉĀv'a,·,éŽ-,â□o—^,Û,·□B

## VIDEO

VIDEOf{f^f",íP•bŠÔ,ì<ĀĒ`&Text&‰‰~&BitBlt&DirectDraw,ì•`‰‰æ‰‰ñ□",Ä,·j  
VIDEOf{f^f",đ‰‰ÿ,μ,Ä‰‰<sup>0</sup>,<sup>3</sup>,ϕj'P^Ê,ì‰‰ñ□"/s□BDirectDraw,íframe/s,Ä,·□B  
fffWf^f<,đf\_fuf<fNfŠfbfN,·,é,ÆĀĀ•Ê,ÉĀv'a,·,éŽ-,â□o—^,Û,·□B

## DISK

DISKf{f^f",ífŠ□[fh□Af‰‰fCf□AfRfs□[,ì1•bŠÔ,ì"]'—fofCf□(KByte/s),đ'a,è,Û,·□B  
fhf‰‰fCfu□•Žg—p—e—Ê,đ'l,ñ,Ä,,<sup>3</sup>/<sub>4</sub>,<sup>3</sup>,ϕ□BŽg—p—e—  
Ê,íffftHf<fg,Ä20MByte,É,È,Ä,Ä,ϕ,Û,·□B  
fRfs□[,í64KByte,ìftf@fCf<,đ~A'±fRfs□[,μ,<sup>1</sup>/<sub>2</sub>,Æ,«,ì"]'—'—"x,Ä,·□B  
DISK'a'è,íDISKfLfffbfvf...,đ□□,Ä,Ä'a'è,μ,Ä,ϕ,Û,·,ì,Ä,'Ê□íŽg—  
pŽž,æ,è,à□,·,ϕ□"l,â□o,Û,·□B  
Ā»□YCD-ROM,í'a'è,Ä,«,Û,<sup>1</sup>,ñ□B

## Close

HDBENCH,đ□l—<sup>1</sup>,μ,Û,·□B

## Print

Ā<‰‰Ê,đ^ó□ü,μ,Û,·□B

## Copy

fNfSfbfvf{[fh,ÉĈ<%oÊ,đfRfs[.,μ,Ü,·□B  
flfvfVf†f",ÅĈ<%oÊ,ì,ŸfRfs[.,âCSVftfH[f]fbfg,ÅfRfs[.,,é,±,Æ,à□o—^,Ü,·□B

## System

fVfXfef€•" —□f□f,fŠ□A<ó,«f□f,fŠ□Afvf□fZfbfT□A,n,r□AHDBENCH,ìfo□[fWf†f",đ•\  
Ž!,μ,Ü,·□B  
Žü"□g""'a'è,à□o—^,Ü,·□B  
RDTSC,đŽg,!,É,ç,b,o,t,í'a'è,.,é,±,Æ,a□o—^,Ü,¹,ñ□B

## Graph

xf"f Ĉ<%oÊ,đ-\_fOf%oft,Å"ä,x,é,±,Æ,a□o—^,Ü,·□B

## Update

fCf"f^□[flfbfg,É□Ú'±,μ□Å□V,ìHDBENCH,âxf"f Ĉ<%oÊ,đ\_fEf"f□□[fh,μ,Ü,·□B

## Help

,±,ìHelpftf@fCf<,đ<N"®.,μ,Ü,·□B

## Option

### M/B,Ü,½,ÍPC,ì-¼'O

f}fU□[f{□[fh-¼,âfpfRf"-¼□A^x□ì-¼,đ"ü—  
!,.,é,ÆĈ<%oÊ,đfRfs[.,μ,½ŽŽ,ÉŽ©"®.,ÅM/BName,!,Æ,±,ë,É"ü—í,³,ê,Ü,·□B

### READ,©,ç'a'è

READ,ì□"'i,a"š'¬,É,È,é□ê□‡,Éf`fFfbfN,μ,Ä,Ý,Ä,,¾,¾,ç□B  
Intel^ÈŠO,ìf`fbfvfZfbfg,âMS-DOSĈYŠ`f,□[fh,ì□ê□‡,í"š'¬,É,È,è,â,.,ç,Å,·□B

### □Ú□x,ÈCyrixCPU-¼,ìŽæ"¾(Win9x,ì,Ý)

CyrixCPU,ì□ê□‡,í" {—|,âCPU-¼,đ□³Šm,É" FŽ~,Å,«,é,æ,x,É,È,è,Ü,·□B  
,½,¾,μOS,âfnf"fOfAfbfv,μ,Ä,μ,Ü,x,±,Æ,à,.,é,æ,x,Å,·□B  
,±,ì□ê□‡,ìŽc"O,Å,.,âf`fFfbfN,đŠO,μ,Ä,,¾,¾,ç□B

### DirectDraw,a'a'è,.,é

DirectDraw,ìĈEv'a,đ,μ,Ü,·□B  
,±,ê,í,Q,O,O,O-‡,ìfXfvf%ofCfg,đ•\Ž!,³,¹,½□ê□‡,ì ftfĈ□[f€/s ,Å,·□B

### VIDEOxf"f` ,Å□³□í,É•`%oæ,³,ê,Ä,ç,é,©f`fFfbfN,.,é

Ver3.00,©,ç,ìVIDEOxf"f` ,ì□Ú•`%oæ,μ,½,Æ,±,ë,a-{"-,É•`%oæ,³,ê,Ä,ç  
,é,©f`fFfbfN,.,éflfvfVf†f",đ'Ç%oÁ,μ,Ü,μ,½□B  
ffftfHf<fg,Å,ìf`fFfbfN,μ,Ä,ç,Ü,¹,ñ□B  
,±,ìf`fFfbfN,É^ø,Å,©,©,é,Æxf"f` ,a'±□s,³,ê,È,,È,è,Ü,·□B  
,±,ìf`fFfbfNf}□[fN,đŠO,.,Æ□³□í,É•`%oæ,³,ê,Ä,ç,È,ç□ê□‡,Å,à'±□s,μ,Ü,·□B

### Ĉ<%oÊ,ì,ŸfRfs[.,,é

, ±, ì, €-Ú, É, f`fFbfN, ð"ü, ê, é, Æ, <%oÊ, ì, ÝfRfs[ , ³, ê, é, æ, x, É, È, è, Ü, ·, □B

**fRfs[ [CÈ`Ž®**

**'Ê [iftfH[f}fbfg**

, ±, ì, €-Ú, ð'ì'ð, ;, é, Æ, □, Ü, Å, Æ" , iftfH[f}fbfg, ÅfRfs[ , μ, Ü, ·, □B

**CSVftfH[f}fbfg[i□c]j**

, ±, ì, €-Ú, É, f`fFbfN, ð"ü, ê, é, Æ, <%oÊ, aCSVftfH[f}fbfg(□c), ÅfRfs[ , ³, ê, é, æ, x, É, È, è, Ü, ·, □B

**CSVftfH[f}fbfg[i%oi]j**

, ±, ì, €-Ú, É, f`fFbfN, ð"ü, ê, é, Æ, <%oÊ, aCSVftfH[f}fbfg(%oi), ÅfRfs[ , ³, ê, é, æ, x, É, È, è, Ü, ·, □B

,» ,í'¼

,±,ì\ftfg,íftfš[fEfFfA,Å,·□B  
,±,ìfvf□fOf%of€ ,ì" ]□Ü,ÍŽ-'O,Ü,½,ÍŽ-Æä,Éf□□[f<,đ,ç,½,¾,¯,ê,ÎŽ©-R,Å,·□B

,±,ìfvf□fOf%of€ ,đŽg-p,μ,½Æ<%oÊ,ç,©,È,é'ŠQ,É'Í,μ,Ä,à□ìŽÒ,í□Ó"C,đ•%o,ç  
,Ü,<sup>1</sup>,ñ□B  
Æä^ÓÆ©□EÆä-v-]¥,È,Ç,<sup>2</sup>,',ç,Ü,μ,½,çNifty-Serve  
EP82%ü/,©, (RXB02207),Ü,Åf□□[f<,É,Ä,¨'m,ç,<sup>1</sup>,¾,<sup>3</sup>,ç□B  
fCf"f^□[flfbfg,©,ç,Í RXB02207@nifty.ne.jp ,Å,·□B

,±,ì\ftfg,ÍDISK'ª'è,ì□Û□A□Ý'è,μ,½HDD-e-E,đŽg-p,μ,Ü,·□B  
,à,μDISKxfxf" ,ì□Ûfnf"fofAfbfv,μ,Ä<□\$□l-<sup>1</sup>,<sup>3</sup>,<sup>1</sup>,½□ê□‡,í'ª'èfhf  
%ofCfu,ÉHDBENCH.???,Ü,½,ÍHDBENCH.copyfile.???,i???,í□"Žš□j,ªŽc,Á,Ä,μ,Ü,ç  
,Ü,·□B  
,» ,ì□ê□‡,ÍHDBENCH.???,Ü,½,ÍHDBENCH.copyfile.???,đ□í□æ,μ,Ä,,¾,<sup>3</sup>,ç(□o-  
^,é,¾,¯†g,đŠm"F,μ,Ä,©,ç,É,μ,Ä,,¾,<sup>3</sup>,ç)

fxf"f`Æ<%oÊ,í□o-^,é,¾,¯f□□[f<,Å,È,%o<LHP,ìxfxf"Æ<%oÊ□ê-  
p,ìÆfŽ' "Ä,É□',«□ž,ñ,Å,,¾,<sup>3</sup>,ç□B  
<http://www.lares.dti.ne.jp/~ep82kazu/>

,ç,Ü,Ü,Åf□□[f<,Å,ìžž-â,ª,©,È,è, ,è,Ü,μ,½,ªfofO•ñ□□□A-v-]•ñ□□^ÈŠO,ìžž-â,í,<sup>2</sup>  
%o"-¶,,¾,<sup>3</sup>,ç□B  
,±,ç,ç,Å"š,ì,é•K-v,ª,È,ç,Æ"»'f,μ,½□ê□‡,í•Ô□M,μ,Ü,<sup>1</sup>,ñ□B

^ê"Ê"l,Èžž-â,í%o<LHP,ì'k~bžž,É□',«□ž,β,í'N,©,ª"š,ì,Ä,,é,é,©,à,μ,ê,Ü,<sup>1</sup>,ñ(^ ^;  
<http://www.lares.dti.ne.jp/~ep82kazu/>

