

XGfVf“fZfTfCfU[.i,RÆn“[.lfGftfFfNfg[ifŠfo[ifu[AfR[f
%ofX[AfofŠfG[fVf#f“[j,ðfRf“fgf[f<,μ,Û,·[B,».,é,¼,è,lf`fFfbfNf{fbfNfX,ðf`fFfbfN,·,é,ÆfGftfFfNfgEø
%oÊ,³,©,©,è,Û,·[B,Û,½[AfVfVf#f“,i•”–[f,fff<%¹E¹[Virtual Acoustic[f,fWf...[f<,³fCf“fXfg[f<,³,è,Ä,ç
,é[ê[#[ASONDIUS-XG,É’í%ž,Å,«,Û,·[B

fz[]f<,È,Ç,ìŽc<¿%o¹,ð[]ì,éfGftfFfNfg,Â,·[]B%o¹,É%oœ[]s,«,â[]L,ª,è,ð%oÁ,¡,Û,·[]B

• ;□", ì%o¹, a" ~ Žž, É□Ä□¶, ³, ê, Ä, ç, é, æ, æ, ÈÈø%oÉ, ð□ì, éfGftfFfNfg, Å, ·□B%o¹, É%oœ□s, «, âÈú, Ý, ð%oÁ, ¡, Ü, ·□B

XGftfH[f]fbfg,Å<K'è,³,è,Ä,ç,éfGftfFfNfg,Å□AfffBfXfg□[fVf#f“□AfCfRf%ofCfU□[□Afsfbf`f`fFf“fW,È,Ç—
I□X,ÈCEø%oÈ,ð,©,¯,é,±,Æ,^a,Å,«,Ú,·□B

SONDIUS-XG ,íA•Ä'fXf^f"ftfH[fh'âŠw,Æf,,f}fnQiŠ"Qj,ªŠ—L,·,é•"—ff,fff<‰¹CE¹"Á<-ihttp://
www.sondius-xg.com CefUQj,lf‰ofCfZf"fX,ðŽó,~,ÁŠj",³,è,½Q»•i,É•\Ži,³,è,éfQfS,Á,·QB,±,l•"—
ff,fff<‰¹CE¹<ZQp,ð XG ftfH[f]f}fbfg,É'Ç‰Á,μ,½,à,ì,ªSONDIUS-XG ,Á,·QB•"—
ff,fff<‰¹CE¹,íACE,ìU"®,â<ó<C,ì—,è,È,ÇŠyŠí,ì"‰¹,ìŽd'g,Ý,ðf,fff<‰¹,μA,»,ìf,fff<,ðffWf^f<MQt^—
Q,É,æ,Á,ÄQ,'—‰‰ŽZ,μA‰¹QF,ðQ#Q—,·,é‰¹CE¹•ùŽ®,Á,·QB
,É,"ASONDIUS-XG,íAPentiumII 233MHz^ÈQã,ìŠÁ««,ì,Ý,ÁŽg—p‰Á"\,Á,·QB

Q- SONDÍUS-XG,íA•Ä'fXf^f"ftfH[fh'âŠw,~,æ,Ńf,,f}fnQiŠ"Qj,ìQ¤•W,Á,·QB

DS-XG,íf}fCfN“ü—í,ÉfGfR[] [CEø%oÊ,ð,©,¯,é,±,Æ,ª,Å,«,Ü,·□B,Ü,½□A,»},íf}fCfNfGfR[] [,ì□Ý'è,ð•ì,!,é,±,Æ,ª,Å,«,Ü,·□B
,É,“□ADS-XG,ðŽg—p,μ,Ä~^%o¹,μ,Ä,ç,é□Å't,É,íf}fCfNfGfR[] [,ªŽg—p,Å,«,,È,,È,è,Ü,·□B,Ü,½□Af}fCfNfGfR[] [Žg—p't,É,íDS-XG,Å,ì~^%o¹,ª,Å,«,,È,,È,è,Ü,·□B
f}fCfN,ì%o¹—Ê,í□AWindows•W□€,ì{fŠf...□[f€fRf“fgf□□[f<,íf}fCfN“ü—í,Å□s,ç,Ü,·□B

,±,İf`fFfbfNf{fbfNfX,đf`fFfbfN,;é,Æ□AfŠfo□[fu,İ,ÝfGftfFfNfgÆø%oÊ,^³,©,©,è,Ü,·□B

,±,lf`fFbfNf{fbfNfX,ðf`fFbfN,;é,Æf}fCfNfGfR[] [Æø%oÊ,³,©,©,è,Û,·iWindows<N“®Æä,í-³Æø,É,È,Á,Ä,ç
,Û,·[]B

f}fCfNfGfR[]\,ìŒJ,è•Ô,μŽüŠú,đ[]Ý'è,μ,Û,·[]BfXf%ofCfhfo[][,đ%oE,É"®,©,;ÆŒJ,è•Ô,μŽüŠú,a'.;,È,è,Û,·[]B

f}fCfNfGfR[]l,ìEJ,è•Ô,μ%oñ[]",đ[]Ý'è,μ,Û,·[]BfXf%ofCfhfo[]l,đ%oE,É"® , © , , Æ'· , %o¹, aŽc, è, Û, ·[]B

DS-XG,íAWindows,ìDOS-BOX,ÅADOSfAfvfŠfP[fVf#f“ŒÝŠ·<@”\,đTf|f[fq,μ,Ä,č,Ü,·BDOSŒÝŠ·ŒÝ’è,đ·\
Ž!,μ,Ü,·B,±,±,ÅDOSŒÝŠ·ŒÝ’è,đ·ïX,·,é,±,Æ,í,Ä,«,Ü,¹,ňB

DOSfAfvfŠfP[fVf+f“, ©,çMPU401,Éo—í,³,ê,½MIDIff[f^,ðAŠO•”%¹CE¹,Ü,½,í“à‘ X
GfVf“fZfTfCfU[l,î,ç,ç,Éo—í,·,é,©,ð‘l‘ð,µ,Ü,·B

DOSfAfvfŠfP[fVf+f“, ©,çMPU401,É□o—í,³,ê,½MIDIff□[f^,ð□ADS-XG,ìMIDIj|□[fg,ð’Ê,¶,ÄŠO•”%o¹CE¹,É□o—
í,μ,Û,·□B

DOSfAfvfŠfP[fVf+f“, ©,çMPU401,Éo—í,³è,½MIDIff[f^,ðADS-XG“à•”,ìXGfvf“fZfTfCfU[,Éo—
í,μ,Û,·B,±,è,É,æ,èADOS-BOX,ÀDS-XG,ìXGfvf“fZfTfCfU[,ð”%^{1,3,1},é,±,Æ,â%À”\,É,È,è,Û,·B

DS-XG, í%op CRLŽĐ, ìSensaura<Zp, ÉŠî, Ā, ç, ½3DfTfEf“fh i3Df]fWfVf#fif<fi [fffBfi], đfTf] [fg, μ, Ā, ç, Û, ·BfXfefCEfifXfs [f] [, Û, ½, ífwfbfhftfHf“, Ā‘S·ù^Ē, R, U, O“x, l’è^ĒŠ
‘, ã“¾, ç, è, Û, ·B^è”Ē“l, É, íADirectSound3D, É‘í%ž, μ, ½fAfvfŠfP [fvf#f“, ãA o—
íæ, Æ, μ, ĀfXfefCEfifXfs [f] [, Û, ½, ífwfbfhftfHf“, đŽw’è, μ, Û, ·, ãA^è“, ífAfvfŠfP [fvf#f“, Ā, ío—
íæ [Ø, è’Ö, !, É‘í%ž, μ, Ā, ç, Ē, ç, ½, ßA< [S [Ø, è’Ö, íf, [fh, đ—p^Ö, μ, Ā, , è, Û, ·B

[- Sensaura, í%op CRLŽĐ, ì [W, Ā, ·B

DirectSound3D, ©, ç, ì, fh, è, Ò, ì, ð-³Ž<, μA3D, ì, fh, ð<“ì, ÉfXfs[fj][, ÉÅ“K, È, à, ì, É, è, Ò, ì, Ü, ·B

DirectSound3D, ©, ç, ì, f, h, è, Ò, Ì, ð—LÆø, É, µ, Ü, ·, B

4f`fff`flf<¥fXfs[]fj[][,Å[]o—í,μ,½,ç[]ê[]#,É[]Ø,è'Ö,ı,Ü,·[]BfAfvfŠfP[]fVf#f",ð<N"®,·:é'O,É,±,ì[]Ý'è,ð—
LCEø,É,μ,Å%o²,³,ç[]B,È,"4f`fff`flf<¥fXfs[]fj,í[]A[]o—lfpfif<,lfAfif[]fO[]o—
í,É,Ä[]A4f`fff`flf<,ð[]Ý'è,μ,½[]ê[]#,ì,Ý[]Ý'è,·:é,±,Æ,³,Å,«,Ü,·[]B

fwfbfhftfHf“,đ'ı'đ,μ,½ê#ADirectSound3D,©,ç,lf,[]fh[]Ø,è'Ö,ı,đ-³Z<,μA3D,lf,[]fh,đ<-
[]S“ı,ÉfwfbfhftfHf“,É[]Å“K,É,à,ı,É[]Ø,è'Ö,ı,Ü,·[]BfXfs[]fj[],đ'ı'đ,μ,½ê#ADirectSound3D,©,ç,lf,[]fh[]Ø,è'Ö
,ı,đ-³Z<,μA3D,lf,[]fh,đ<[]S“ı,ÉfXfs[]fj[],É[]Å“K,É,à,ı,É[]Ø,è'Ö,ı,Ü,·[]BfAfvfŠfP[]fVf+f“,ı[]Y'è,É[],x
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LCEø,É,μ,Ü,·[]B4f`fff“fıf<¥fXfs[]fj[],đ'ı'đ,μ,½ê#A4f`fff“fıf<¥fXfs[]fj[],Å[]o—
ı,μ,Ü,·[]BfAfvfŠfP[]fVf+f“,đ<N“@,·,é'Ö,É,±,ı[]Y'è,đ—LCEø,É,μ,Å%°°³,ç[]B,É,“4f`fff“fıf<¥fXfs[]fj,ı[]A[]o—
ıfpfıf<,ıfAfıf[]O[]o—ı,É,Å[]A4f`fff“fıf<,đ[]Y'è,μ,½ê#ı,ı,ı[]Y'è,·,é,±,Æ,ª,Å,«,Ü,·[]B

[- Sensaura,ı%op' CRLŽĐ,ı[]x•W,Å,·[]B

DirectSound,ì"‰¹,ðfn[fhfEfGfA,Ås,æ,©Af\ftfgfEfGfA,Ås,æ,©,ð'ì'ð,μ,Û,-B
fn[fhfEfGfA,ìê#ACPU,Ö,ì•‰'S,íE,,è,Û,·,ªAfAfvfSfP[fVfj"É,æ,Á,Ä,íA³í"®i,μ,È,çê#ª,è,Û,·
B,±,ì,æ,æ,ÈŽž,íAf`fFbfNf{fbfNfX,Éf`fFbfN,ð,μ,Á‰º,³,çBf\
ftfgfEfGfA,ìê#Afn[fhfEfGfA,É"ä,x,ACPU,Ö,ì•‰'S,í'‰Á,μ,Û,·,ªA-â'è,ð‰ñ"ð,·,é,±
,Æ,ª,Á,«,Û,·B,É, AfAfvfSfP[fVfj"ŽÄs'tiDirectSound,ì"‰¹tj,Éf`fFbfNf{fbfNfXON/
OFF,ìØ,è'Ö,ì,íA<É-ì"ð,·,é,æ,æ,É,μ,Á‰º,³,çB

DirectSound,đŽg—p,·,éQ□[f€□hNHL97□h,lfvfCfC't,ÉŽG%°¹,ª”□¶,·,é□ê□‡,ª, ,è,Ü,·□B,±,ì,æ,κ
,ÉŽž,lf`fFfbfNf{fbfNfX,đf`fFfbfN,μ,Ä,,¾,³,¢□B-â`è,đ%°ñ”đ,·,é,±
,Æ,ª,Ä,«,Ü,·□B,½,¾,μ□A`Éí,lf`fFfbfN,đ,í,,μ,Ä,,“,¢,Ä,,¾,³,¢□B

,±,İf`fFfbfNf{fbfNfX,ðf`fFfbfN,;é,ÆfAfNfZf%ofCE□[fVf†f“,ð—LCEø,É,μ,Ü,·□B

,±,İf`fFfbfNf{fbfNfX,đf`fFfbfN,;é,ÆfAfNfZf%ofCE□[fVf†f“,đ-³CEø,É,μ□Af\ftfgfEjFfA,đ—LCEø,É,μ,Ü,·□B

,±,İf`fFfbfNf{fbfNfX,đf`fFfbfN,;é,Æ3DfAfnfZf%fCE[]fVf#f“,đ-³CEø,É,μ,Û,·□B

ffWf^f<□o—í,ª-³CEø,É,È,è,Û,·□B%¹□º,í'Êí□o—í,ì,Ý,©,ç□o—í,³,ê,Û,·□B

Wave,âMIDI“™,lfffWf^f<f[]fX,i,Y,ðo—í,μ,Ü,·BŠO•““ü—í,Å,,éf}}fCfN^f%ofCf““™,l%o¹[]º,í[]o—
í,³,ê,Ü,¹,ñ,ª[]AfVfXfef€,ÅŽg—p,μ,Ä,ç,éfl[]lfffBflCODEC,É,æ,Á,Ä,í[]AŠO•““ü—í,l%o¹[]º,à[]o—
í,μ,Ü,·[]B,Ü,½[]Af}}fCfNfGfR[]Žg—pŽŽ,É,í[]AfGfR[][]¬•ª,l,Y,ª[]o—í,³,ê,Ü,·[]B,È,“[]A’É[]í[]o—í,©,ç,í[]A,·,x,Ä,ì
%o¹[]º,ª[]o—í,³,ê,Ü,·[]B

∴, ×, Ä, ì%°¹, ðo—í, μ, Û, ·B, ½, ¾, μA' Êí o—í, íÁ%°¹, ³, ê, Û, ·B, Û, ½A~^%°¹'t, âf}fCfNfGfR[]Žg—
pŽž, É, íAŠO•""ü—í, Ä, , éf}fCfN^f%°fCf""™, ì%°¹, ío—í, ³, ê, Û, ¹, ñB, È, "AŽg—p, μ, Ä, ç
, éf[]ffBfiCODEC, æ, Á, Ä, íA' Êí, ífAfif[]fO o—í, ©, ç, à%°¹, ðo—í, μ, Û, ·B

ffWf^f<“ü—í,đ_fCfCEfNfg,É□o—í,μ,Ü,·□B,±,ì<@“\,đ—LCEø,É,·,é,Æ□A,»,ì¼,ì%o¹□ff□[f^,ìffWf^f<□o—í,í-
³CEø,É,É,è,Ü,·□B

fhf<fr[]lffWf^f<,lfGfCEf[]f“fgfXfgfŠ[]lf€[]o—í,ð—LÆø,É,μ,Û,·[]B,±,í<@“\,ð—
LÆø,μ,½[]é[]#,í[]Afhf<fr[]lffWf^f<,í,Y,í[]o—í,Æ,È,è,Û,·[]B

fhf<fr[]ffWf^f<,i[]o—í—D[]æ

,±,lf`fFfbfNf{fbfNfX,ðf`fFfbfN,;é,Æ□Afhf<fr□[ffWf^f<,lfGfCEf□f“fgfXfgfŠ□[f€ff□[f^,ð—D□æ,μ,Ä□o—
í,μ,Ú,·□B

'Éí,í2f`fff`flf<fXfs[]fj[][,Åo—í,μ,½,çê[]‡,É%Á,í[]AfVfXfef€,É,æ,èTf|[]fg,³,é,é4f`fff`flf<¥fXfs[]fj[][,Åo—
í,μ,½,çê[]‡,í[]Ø,è'Ö,í[]Ý'è,ð[]s,ç,Ü,·[]BfAfVfSjP[]fVf‡",ð<N"@,·,é'O,É,±,í[]Ý'è,ð—LCEø,É,μ,Á
%^o,³,ç[]B,È,í[]o—íf`fff`flf<,ð4f`fff`flf<,É[]Ý'è,μ[]Afhf<fr[]fffWf^f<,ì"@[],ð[]s,Á,½,Æ,«,í[]AfSfAfXfs[]fj,í[]o—
í,af~f...[]fg,³,é,é,ì,Å,²^Ó%^o,³,ç[]B

2f`fff"flfxfXfs[]fj[]l,ì□o—í,ð—LÆø,É,μ,Ü,·□B

4f`fff"flf<fXfs[]fj[]l,ì□o—í,ð—LÆø,É,μ,Û,·□B

Wave,âMIDI,“,æ,Ñf_fCfEfNfgfTfEf“fh□o—í“™,ì’Ê□í,lfXfefCEflf□[fX,âf,fmf%of:f□[fX,à<[Ž
—“l,É4f`fff“flf<□Ý’è,ð,μ,Ä□A4,Ä,lfXfs□[fj□[,©,ç,l□o—í,ð—LÆø,É,μ,Û,·□B

fhfbfL“fOfXfe□[fVf#f“,đfTf|□[fg, :éfVfXfef€,É,“,̄,é□o—í□æ,ì□Ø,è‘Ö,|“™,ì□Ý‘è,đ□s,ç,Û,·□B

fm[]fjgfufbfN-{ 'i'α, ©, ç, ì[]o—í, ð—LÆø, É, μ, Ü, ·[]B

fhfbfL“fOfXfe[]fVf#f“‘α, ©, ç, ì[]o—í, ð—LÆø, É, μ, Û, ·[]B

f m [f g f u f b f N - { ' i [A f h f b f L f " f O f X f e [f V f f " " ' x ' o • û , © , ç , ì [o — í , ð — L Æ ø , É , μ , Û , · [B

DS-XG, í AfTf“fvfŠf“fOŽü”g“44.1KHz, ÌŽž, ÌTHD‰Žž (Total Harmonic Distortion), ðf
ftfgfEjFfA, É, æ, éfTf“fvfŠf“fO•İŠ, ðs, x, ±, Æ, É, æ, Á, ÄA, æ, è, ‰, ‰Žž, ÉÝ’è, ·, é, ±, Æ, ª, Á, «, Ü, ·B

DS-XGŸ'è,đ%Šú'l,É,μ,Û,·B

DS-XGfhf%ofCfofo[fWf#j""Ôt,đ•\Ž!,μ,Û,-B

fVfXfef€,É,æ,èfTf|f|fg,³,è,éIEC958,É€<',μ,½fffWf^f<“ü—lf^,lf`fff“flf<fXfe|f^fX,â,»,ì~^
%°¹óÔ,đŽ!,μ,Û,·B

ffWf^f<“ü—lf[]f^,lfTf“fvfŠf“fOŽü”g[]”,đŽ!,μ,Ü,·[]B

ffWf^<“ü—lf^,lf^¥fH[f}fbfg,đŽ!,μ,Ü,·B

ffWf^f<"ü—lff[]f^,i'~[]iCE •ÚCEi[]î•ñ,đŽ!,μ,Û,·[]BfVfXfef€;É,æ,è[]A'~[]iCE •ÚCEi[]î•ñ,â", ,
è(flfŠfWfjif<)" ,i[]ê[]#,í[]A%oo^1[]q,â~^%oo^1,3,ê,,-3%oo^1~^%oo^1,Æ,É,é[]ê[]#,â, ,è,Û,·[]B

ffWf^f<"ü—lff[]f^,i~^%o^1□ó'Ô,đŽ!,μ,Ü,·□B"f_fCfÆfNfg~^%o^1",ìê±,í□ADS-
XG"à•",ÄfTf"fvfSf"fO•İŠ,³,ê,é,±,Æ,È,ffWf^f<"ü—lff[]f^,ª,»,ì,Ü,Ü~^%o^1,³,ê,Ü,·□B

fVfXfef€,É,æ,èTf|[]fg,³,è,éZV portff[]f^,ì“ü—í[]ó‘Ô,ðŽ!,μ,Û,·[]B

ZV portf [f^, ðfj“fvfŠf“fOŽü”g“, ðŽ!, μ, Ü, ·B

