



?? Z-

buffer ?????????????? ?????????????????????????????????????

**?????????:** ???

??? Z-

buffer ???

?? ???

Z-

buffer ???

????



????????????????? NVidia ?? Direct3D

??

NVIDIA ???

Direct3D







??

(??

Direct3D) ????????????????????????????????? (tweak)

- ???

- ???

Direct3D ??? ???? ???

? (custom tweak) ?????????????????????????????????

Direct3D ???

???????????











????????????????????

CPU ???

?? Vertical Sync

(????????????????????????????????)

**?????????:** ?????????? ???

?? "input

lag" ???

??

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????????? ??????????????????



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??????  
OpenGL ???  
????????? (stereo shutter glasses) ???

??

(overlay) ?????????????????????? OpenGL ??????????????????????????????  
???







????????? buffer-flipping ??????????????????  
OpenGL ?????????????? ?????????????????????? ??????????????????  
(Block Transfer) ??? ???? (Auto-select)  
????????? ?????????????????? (Auto-  
select) ???  
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??

"tweak" ???

??

OpenGL ??? ???? ???

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OpenGL ??? ?

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**????????:** ???  
????? DVD ???























???? nView Vertical

Span ???

2 ???

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??????? **PowerMizer** ??? Nvidia ?????????????????????????????????  
GPU  
??  
?  
"????????????????" ???  
GPU ????????????? "????????????????????????????????"



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??  
**??????????:** ???  
"Enable quadbuffered stereo API" ???











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**nView:** ???  
? ???  
??? NVIDIA  
GPU ??? nView ?????????????????????????  
nView ??? ?????????????????????????  
??

**????????:** ???  
????????????? (?????????????) ??????????



**?????? blue-line ????? StereoGraphics**

**StereoEyes:** ???

???????????? StereoGraphics

StereoEyes ???

?? 3-pin

DIN ???

**????????:** ???

???????????? 3-pin-DIN ????????????













Portrait ?????????????????????? 90 ????

Inverted Landscape ?????????????????????? 180 ????

Inverted Portrait ?????????????????????? 270 ????



??? (-) ??









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- **????????????????????** ?????????????????????????????????????  
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- **????????????????????** ?????????????????????????????????????  
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- **????????** ???  
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??? NVIDIA

GPU ?? ???

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GPU(s) ??????????????????





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(????????????????????) ?????????????????????????????????  
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GPU ???

?? GPU ???

“?? ..” ?????????????????????????????????

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???????????????????? GPU ?????????????????????

**?????????:** ???

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AGP ?????????????????????? ?????????????????????????????????????

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(????????) ???

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(?????????????????????????????) ?????????????????????????????????

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(????????????????????????????) ???



???????????????????? (????????????????  
bpp ??????????????????) ???

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Windows ?????????? ???





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§ ??????? (2D) ??? 2D ????????? ?????

§ ????????? (3D) ??? 3D ??????????















??  
anisotropic ?????????????????????????????????  
anisotropic ????????????????????????????????? 3D





















Leading Edge ???  
rising edge ???



















