

Bug head operation manual

ASIO output Bug head Nontallion / WASAPI EXCLUSIVE output Also supports PINK HQ Qctahedron / SSE2 CPU. Supports music format formats WAV FLAC DSD MP3 CDA, and pursues accurate sound balance by strictly enforcing electronic bit standards based on the internal circuitry of the memory chip. Two output modes are available: [High], which output FLOAT32 without changing the music data, and [Low] and [Super Black] and [Extreme], which output FLOAT32 with low frequency interpolation from the music data.

Assuming an averaged state in the internal circuitry of the memory chip, the data is conditioned to be jitterless. Assuming this scientific basis, the memory manipulation by various assembler languages in order to prove it. I tried a lot of tuning. There is no textbook or reference material, but after more than 10 years of trial and error and a lot of experimentation on the part of the user, I've been able to create a new product. I have been researching the conditions for success. Using unique memory manipulation techniques, the result is an I2S waveform correction algorithm.

The Windows development environment, PureBasic, and the BASS sound library have been used to create the Reach the ultimate ultra-high sound quality with the default Windows settings. There are no complicated tuning techniques or difficult settings to operate. It's a simple design that can be operated by computer beginners. Pink or mint colored frames are available for girls, and you can choose a special color for the boys to Char. I assumed it would be used by professional musicians, I assumed it would be used by music clubs, and I have studied it rigorously for accurate sound.

It was used as a PC transport at a high-end audio event in Germany. It's popular with audiophiles. The tuning has been improved with the goal of achieving the best sound quality in the world. You'll hear the high end sound as advertised by the manufacturer, so you won't sound like you've been scammed! . It's an accurate sense of sound.

Run and resident 'MinorityClean' which stabilizes the CPU's electronic bit reference Run 'dbStabilizer', which rewrites the recording quality of the PCIE SSDs to the highest possible quality. This improves the recording state of ASIO drivers and bug heads. You can also target foobar2000 and run 'Rewrite data' to improve the It evolves into a super high quality foobar 2000.

As semiconductor manufacturing exposure technology evolves, jitterless will eventually become the norm. Time to compensate for the misalignment of electronic bit standards that occurs during semiconductor manufacturing.' PINK HQ Bug head' Low 2 minutes, 'Qctahedron Nontallion' High 4 minutes of standby time to hear a single CD in perfect sound. 24-bit 96 kHz is supported, but a little standby time is required. Windows 10 has a maximum memory size limit of 3 GB per file.

Intel 64bit MMX SSE2 required

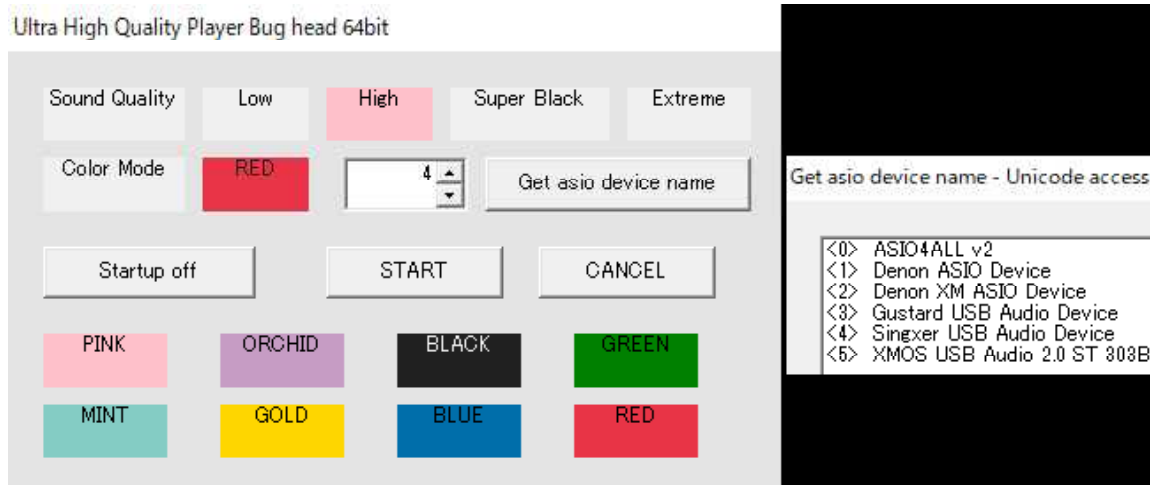
First, run "MinorityClean.exe" and make it resident. If there is nothing wrong with the USB device, keyboard or mouse, it is normal. In the event of poor recognition or malfunction, replace the motherboard with an MSI business motherboard.

Intel 64bit MMX SSE2 required

Next, execute "RewriteData.exe" as an administrator. Specify ASIO_x64.dll to perform rewrite processing. The key requirements are that they are unused, open files and improve write quality. Until the end, other work is prohibited. Performing the process twice improves the quality, but if the performance of the USB-DAC does not meet the requirements, there will be problems such as the absence of bass.

Check the sound quality of ASIO output with foobar2000 etc.

StartupB.exe



for advanced users



Intel 64bit MMX SSE2 required

Execute "RewriteData.exe". Rewrites the EXE and DLL in the folder. When this process is performed, some USB-DACs don't support jitter-less sound and don't sound bass.

Intel 64bit MMX SSE2 required

or PINK HQ Octahedron

Digital isolator for files [Run].

Rewrites the EXE and DLL in the folder. When this process is performed, some USB-DACs don't support jitter-less sound and don't sound bass.

Intel 64bit MMX SSE2 required

"Startup.exe" run.

High ... Sound data is unchanged., **Standard quality** memory buffer initialization

Low ... Low frequency interpolation sound processing, low quality 24Hz...3kHz

Super Black ... Low frequency interpolation sound processing, standard 15Hz...7kHz

Extreme ... Low frequency interpolation sound processing, high quality 3Hz...7kHz

This mode requires a lot of computation time, so select one song and play it.

Set [Low] or [High]

Bug head <Core i3-10300 3.7GHz> 15 songs 60 minutes CDRIP DATA

Low 9 min 30 sec (128-points 7-skip)

High 1 min 50 sec (no change data)

SuperBlack 18 min 20 sec (512-points 3-skip)

Extreme 47 min (2048-points 3-skip)

Color mode ... Please choose your favorite color.

ASIO no.

"GetAsioDeviceName.exe"

"GetAsioDeviceNameUnicode.exe"

exit ALT+F4

This PC transport is a complete memory player. CD700MB occupies 1.5GB of memory by loading 32-bit Float format. Use it in an environment with 16GB of memory. 32GB is the recommended specification.

Max loading on 2GB physical free memory condition.

Mouse Click at colored area.

ASIO Control Panel, Root folder ... Bug head , Nontallion

Test condition is 2048 samples with safe mode. In 50.43 ms, Out 48.50 ms.

ASIO PCM 44.1kHz Input 76 samples 1.7234 ms Output 66 samples 1.4966 ms

ASIO DSD 2.8MHz Input 4864 samples 1.7234 ms Output 4224 samples 1.4966 ms

Please select a one song and play it until you get used to it.

WAV FLAC MP3 DSD-RAW

Other formats cannot be supported due to scary pressure. be killed!!

<If no selected, play all> <Selected by ctrl or shift is play select>

PLAY click

CPU bit stabilizer run

Initialise Memory N1

Initialise Memory N2

Digital bit stabilizer

Memory cooltime

<< Ready to go, just click. >> << Please click loop or play. >>

PLAY [LOOP mode] or LOOP [Switch to AEND]

Start in 8 seconds

Start sound.

Volume control is MAX only. Don't adjust volume.

High Resolution mode : ASIO enabled, WASAPI Vol.100 only.

Mouse Click at colored area.

Skip, First, Refresh devices

LOOP-END

END ... 1 song end to finish.

AEND ... All songs end to finish

About WasapiProc AsioProc

WASAPI transfer processing and ASIO transfer processing avoids processing by CALL-RET and increases the transfer rate, And the sound quality has been improved by the memory manipulation processing technology with over 20,000 lines.