Installation Manual for USB Audio Tool

Install USB Audio Driver

For Windows 10 start "BKSV_vX.XX.X_year-mm-dd_setup.exe" and follow further instructions.



Install USB Audio Tool 170778

Start "setup.exe", press Next, Accept license and Install.



Check USB Audio driver settings

Start Control Panel (press the symbol in the task bar). Check if USB Audio Device is detected.

| T BKSV USB Audio Control Panel | × |
|------------------------------------|---|
| Status Buffer Settings Volume Info | |
| USB Audio Device | |
| BKSV USB Audio 2.0 | |
| Current Sample Rate 96000 Hz | |
| | |
| | |

For USB audio driver version 4.11 and older: Set ASIO buffer size to 8192 samples.

| T BKS | V USB Audio Co | ntrol Panel | × |
|--------|------------------|-------------|---|
| Status | Buffer Settings | Volume Info | |
| USI | 8 Streaming Mode | | |
| Re | liable | | ~ |
| ASI | O Buffer Size | | |
| 81 | 92 samples | | ~ |
| | | | |
| | | | |
| | | | |
| | | | |

Since driver version 4.47: Set ASIO buffer size to 4096 samples and enable "Safe Mode".

| Status | Buffer Settings | Volume Info | |
|--------|--------------------|-----------------------|---|
| Pref | ferred ASIO Buffe | r Size | |
| 40 | 96 samples | | ~ |
| | Safe Mode | | |
| ASI | O Status | | |
| Cu | irrent Sample Rate | e: 96000 Hz | |
| Inp | out Latency: 4528 | samples (47.17 ms) | |
| OL | tput Latency: 46 | 56 samples (48.50 ms) | |
| | O not active | | |

Start USB Audio Tool

Start "USB Audio Tool" from the windows start menu.



Setup input and output parameter. Press Start button to start measuring.



Some parameters can be changed on the fly while some parameters like "Sample rate" or "FFT Lines" needs a restart after being changes.